The Nugget Is California's Leading Mining Weekly

# Nevada City Nugget

VOLUME V, NUMBER 44. THE GOLD CENTER THE NEVADA CITY NUGGET, CALIFORNIA THE COUNTY SEAT PAPER FRIDAY, NOV. 13, 1931

## MINING NEWS OF OF OUR SECTION

**VON HUMBOLDT MINE**

Frank Williams was in Graiteville, Nevada County, recently from the Von Humboldt Mine. He reports development on a 7 foot vein on the property that assays from $100 to $200 a ton.

**TWIN QUARTZ MINING CO. LTD.**

L. F. Lorenz, Los Angeles mining man, who arrived a few days ago is spending a week visiting his property here, the Twin Quartz Mine, nine miles north of town. He has formed a corporation to work the property, the Twin Quartz Mining Co., Ltd., and has a crew from Los Angeles which will winter there, driving the tunnel and doing other development work. In the spring he expects to erect a good sized quartz mill and start milling the ore, many tons of which is already out and plenty more in sight. The ore so far tested is of good values and with fine prospects of the making of a very good property.

**SCOTCH GRAVEL MINE**

B. Hines, of Nevada State, has two men opening up the old gravel tunnel that topped the old Scotch gravel mine in Chaparral Hill east of Graniteville.

**O'GARA DIRFT GRAVEL**

Colligan and Tibbits are opening up the O'Gara drift gravel property north of the town of Graniteville.

**ALTA VIEW MINE**

Two large truck loads of mining machinery including a new air compressor, arrived at the Alta View Mine five miles north of Camptonville, and is being installed. The mine is being operated by Dr. Clyde Wayland of San Jose. C. N. Chatfield of Pike City is superintendent.

**LOHMAN RANCH**

The Lohman Ranch gold property near Camptonville, in Yuba County, has been leased by Roscoe Downs and associates of Los Angeles, who have commenced preliminary work. Surface showings of good ore give bright promise of a producing mine.

## NEVADA COUNTY SHIPS TOMATOES TO NEW YORK

Mr. and Mrs. Joeschke went for a drive last Sunday down in the Spenceville District and told of seeing a beautiful sight in two large bright, green, fields of tomatoes.

At the Frank Hunt and old Austin Ranches they saw these beautiful tomato plants, which are irrigated by N. I. D. water. The first field contained 100 acres and the second 40 acres.

Mr. Phillips, who is raising the 100 acres field, stated that the tomatoes are picked before they are ripe hauled in trucks to Lincoln to packing houses. There they are graded for a certain size, and each wrapped in a paper, packed in boxes and shipped to New York City markets. A number of cars will be shipped.

Tomatoes color up quickly when the car is opened and bring good prices in the market at this time of the year.

## INCENDIARISTS GET SIX MONTHS IN COUNTY JAIL

Jack Wright and Bain Crawford, were found guilty of setting fires in the vicinity of North San Juan during last July by Judge W. L. Mobley. He remarked that there have been too many fires in this section with many of them undoubtedly of incendiary origin, and sentenced them to six months in the county jail.

## SUBSCRIBER MAKES INQUIRY ON BLACK SAND

Dear Sir:

I am writing to ask about how to handle black sand, or the best way to go about it? I take the Nevada City Nugget, other mining papers, and one mining journal.

MISS ROSE GINTHER,
1307 John Adams Street, Oregon City, Oregon.

## SATISFACTORY PROGRESS AT HOGE DEV. CO. MINE

The Hoge Development Company has sunk to the 590 foot level with work progressing as per schedule. A station was cut at the 450 foot level and they are now drifting on this level to a known rich ledge.

The mine will be 600 feet deep when the contract is done and a station will cut at that depth.

Ore at the 300 level run $200 a ton. A large sample of this ore is on display at The Nugget office. Shipments of ore to Selby's in the past months averaged $98. a ton.

The company has developed about 10,000 tons of ore that will average about $28. a ton, or a gross value of more than half a million dollars.

Probabilities are that there will be a developed tonnage of at least 40,000 tons of ore when the program is completed.

Plans are going ahead at this time for purchasing the mill early in 1932.

James Reed an experienced mining man, has the contract for sinking to the 600 level. Arthur Hoge is superintendent of the mine, while O. E. Schiffner is general manager.

About 20 men are employed at the property.

## FROM OUR READERS

Dear Mrs. Willoughby:

I am enclosing herewith my check in your favor in the sum of $2.25 for a year's subscription to the Nevada City Nugget and twenty-five cents for five copies of the issue of the Nugget of November 7th.

I was very much interested in reading your article on the Diadem Mine which appeared in the above issue and I am somewhat interested in knowing who wrote this article as the writer seems to be unusually well posted on the history of this mine.

I intended to send you this item just as soon as the transaction was closed in the Probate Court but you seem to have secured the facts better than I could have stated them.

I have wanted to subscribe to The Nugget for some time but the above article which has come to my attention prompts me to act at once. I really am very hopeful over the prospects of this Diadem Mine and I trust it may stimulate a revival of activity in and about Forest.

I think you should be very proud of the work which you are doing and the contribution which you are making towards a revival of interest in mining.

C. S. MORRO,
Attorney at Law, Call Building, San Francisco.

Dear Mrs. Willoughby:

I wonder if your people really appreciate what you are doing for them in the way of putting Nevada City and all of California on the mining map. I think you are doing a very fine work, and I enjoy reading your paper more than anything I read during the month. I read it from page to page and every word is of great interest to me, and I get lots of information from it, as well as lots of pleasure.

JOSEPH E. MERRIAM,
Mr. Merriam is of Mt. Kisco, New York state, and owns the Grizzly Ridge Gravel Mine near North Columbia.

## BIG SHIPMENT ORE STIRS INTEREST IN OLD CAMP

Fort Jones, Calif.—The owners of the Gum Boot mine, on Mill Creek, in the Scott Bar region, have made a big deposit of gold at the mint. Excitement ran high in Fort Jones when it was learned of this large shipment. A crew of only five men is employed at the property, and using a very small mill. This mine like many others in Siskiyou county, was abandoned for lack of intelligence by former operators, but since a practical miner has acquired the property it has developed into a big paying proposition.

Miss Eugenie Wright is convalescing at her home from a recent operation for appendicitis, which was performed at the Jones Memorial Hispital at Grass Valley.

## LIBRARY WILL OPEN MONDAY

The children of ahe Grammar School are looking forward to the opening of the library on Monday. 150 new books were received last last week and Miss Nightengale and a corps of assistana librarians have been busy marking the books and putting them in place.

The library is a most attractive one and is a credit to the school as well as the community. A hitherto unused room was uailized for this purpose. Very little work was needed to put it in condiaion, outside of repair work on the ceiling.

The room was fohmerly used to store obselete text books so there were already book shelves. Once a year an exhibit was held in this room and there were several very creditable pieces of work done by former classes used as a permanent exhibit among them a frieze depicting California History and a nols house. Both of thes pieces of work were done by classes under the direction of Miss Alice Noyes one of the former teachers.

The library committee of the Parent Teachers Association plan to hold a tea next Friday afternoon from 3:30 to 5 o'clock and in the veening from 7 to 9 so that the parents and interested friends may vieww the new library.

The credit for the project is due to Miss Doris Nightengale who has devoted many hours outside of school to the work and has volunteered to act as librarian. She will be assisted by members of the 7th and 8th grades.

## LOOKOUTS OF TAHOE FOREST FINISH SEASON

Ben F. Howe, "Lookout" of Banner Tower for more than 20 years, closed his station last week. This lookout is maintained by the National and State Forest Service. The tower is sixty feet high and on a clear day 21 of the 58 counties are discernable. More than a thousand people visit the tower each year to view the beautiful panorama of scenery.

W. E. Maxwell has been the "lookout" on Grouse Ridge for the last two years. This station is at a 6000 foot elevation. Many miles of beautiful scenery with nearly 100 small lakes in the foreground are a never ending source of pleasure.

Frank Maher, who has been "lookout" on Martis Peak for more than 10 years in the eastern end of Nevada County, is home for the winter months. Mr. Maher has a view of beautiful Lake Tahoe and also other scenery that cannot be excelled in any other place in the world. Visitors and pet animals help to pass the quiet hours.

These men are on duty during the season of forest fires. They are equipped with powerful field glasses that assist them in spotting and locating fires in the National and State Forests.

George A. Legg and Mr. and Mrs. R. D. Steger went to Berkeley this week anl attended the Army-Navy football game held Wednesday which was held in the University of California Stadium.

## LEGION HONORS ARMISTICE DAY

Wednesday, November 11, just 13 years after the end of warfare in Europe, the Hague-Thomas-Hegarty Post, No. 130, American Legion of Grass Valley and Nevada City observed the day as a complete holiday.

The program consisted of the parade of Grass Valley and Nevada City band units, school children and citizens forming at the Columbus school yard before 10 o'clock. After a short parade through the business section it ended at the shrine at Memorial park for exercises. This consisted of selections by the Grass Valley band, the American Legion, Father James O'Meara and an address by Congressman Engelbright.

The second parade, which included Auburn units in addtiion to the units in the morning parade, formed on South School street at 1:30 o'clock. They marched through the business section and to the athletic field. A football game was played at the field before a large crowd.

An American Legion banquet was held at the Elks' hall at 6:30 and an auxiliary banquet at the New York hotel in Nevada City at the same hour.

## WILL DEVELOP MINE IN QUARTZBERG DISTRICT

The San Gabriel gold mine in the Quartzberg district, owned by M. S. Alarid of Mariposa and A. T. Alarid and Abe Sanchez of Hornitos, has been bonded to Merced and Amador County men.

The property was formerly known as the Contreras mine and was a heavy producer a few years ago. It is expected that development work will start at an early date.

There is a shaft 125 feet deep which shows good values, with several hundred tons of ore on the dump that will mill around $10 per ton. There is also another shaft down 50 feet that exposes a two-foot vein assaying $15 per ton. A three-stamp mill is on the property.

## PLACER MINE PROGRESSES NEAR BRIDGEPORT

Mr. Gregory, who recently took over the claims of Mr. Donnelly a mile and a half west of Bridgeport were visitors at The Nugget office Thursday. He was accompanied by Mr. F. C. Culver.

The claims are situated at the old townsite of Defiance at the junction of the North and Middle Yuba Rivers.

He has run an open cut 125 feet in the gravel. Some values in gold are beginning to show, which gives encouragement to the work.

They have installed machinery which consists of motor, pump, pipe hose and are in shape now for sluicing.

Plans are to cut under the gravel bar taking out the gold carrying gravels on the bottom of the river.

They are situated in a splendid position to secure a rich return for their work. Shis should prove to be a splendid property as many rich ledges have been cut by these streams higher up in the mountains.

## How Soon We Forget

## RAPID DEVELOPMENT OF OLD IRONSIDE MINE

The Obra Mining company is making good progress in development of its Ironsides Mine property at Alleghany. The company has ample finances for a large development program that they have mapped out.

The Ironsides has a good past production record in placer gold and rich ore, many years ago, and has reopened recently after many years of idleness.

It is located in the vein structures made famous by the Tightner, $2,000,000; Sixteen-To-One, many millions to its credit; Plumbago, $8,000,000; Ireland, $400,000; Rainbow, $1,500,000, etc.

The Obra Mining company also holds an option on eight adjoining mining claims.

## SKI CLUB MEMBERS HOLD GOOD MEETING

A number of the members and directors of the Ski Course met at the Chamber of Commerce rooms Monday afternoon. Plans were made for a camp stew picnic at the course Sunday. A toboggan slide is also planned. There will be a turkey shoot and a keno game.

The affair is to be free to all and the entire public of Nevada City-Grass Valley and the surrounding countryside are invited to attend. The camp stew will be served from the noon hour on.

Volunteer crews will do some work on the amateur ski hill and the professional jump, in the forenoon and afternoon.

George R. Carter and William C. Griffith who were on the membership committee met with a 100% response in renewing memberships and gained 23 new members.

Next Monday evening a meeting will be held in Grass Valley to map out plans for the winter events.

Arrangements have been made to install an electric lighting plant on the grounds and in the club house. Tentative plans are to dig a shallow pond on top of the hill for skating.

## ARMISTICE DAY PROGRAM BY SCHOOL GROUP

A large crowd of pupils and their parents gathered at the Washington grammar school Wednesday to listen to a splendid Armistice Day program which was presented by the younger pupils under the direction of Miss Doris Nightengale.

Howard Bennetts of Hague-Thomas-Hegatry Post of the American Legion, and a district commander of the legion, delivered a splendid talk touching somewhat on the horrors of war as he saw it, as an argument in favor of world peace.

The following is the program:

Four selections by the Grammar School Orchestra under the direction of Mr. Sweeney.

Recitation, "In Flanders Fields," by Carol Van Loben Sels, answered by Clement Organ.

"Popular Songs sung during the famous wars of te United States"—sung by the school assembly.

Introducing the speaker by Principal W. A. Carlson. "War Experiences" by Howard Bennetts, past commander of the Hague-Thomas-Hegarty Post No. 130 of the American Legion.

Play, "When the Mother Speaks". Characters: Tthe Mother, Catherine Glennon; Betsy Ross, Pauline Rozynski; Minuet Dancers, Bessy Hunter, Eugene Sigourney, Lucille Miller, Dick Gregory, Betty O'Connor, Bob Farmer, Anna Shrader, Louis Butz, General Grant, Peter Orzalli; General Lee, Paul Hanson; Boys of '76, Raymond Davis, Donald Thomas, Ellard Gates, Phil Angove, Benny Tamblyn, Melvin Clarke, Elton Tobiassen; Admiral Dewey, Amelio Angelini, Sailor, Lacy Jones; Doughboys, Ray Wilde, Allen Widauf, Carol Van Loben Sels, Clemens Organ; Columbia, Enid Penbernathy (the real mother, for when Columbia speaks, all mother's sons go to war; Announcer, Don Jones.

George Nightengale, mining man of Goodyears Bar, visited in Nevada City Saturday.

## SUNRISE SHOWS MUCH PROGRESS

At the Sunrise Mining and Development Company's Mine they have 14 men employed in cutting a good sized station at the 400 foot level which will house a pump to keep the mine clear of water. There is a good stream of water in the mine at the present time. The bottom of the shaft was 430 feet from last reports. Plans are to sink to 1000 feet.

A cross cut is being run to contact several veins on the 400 foot level.

A substantial headframe of 12x12 timbers has been built. Since electricity has been installed the company has made many improvements. They have installed hoisting equipment, cables, and ore cars all to be operated from an efficient engine room. The machinery is large enough to carry on to a 2000 foot depth.

An uptodate blacksmith shop adjoins the engine house. Plans are for the erection of an office and dry house before winter is well advanced.

The Sunrise Mining and Development Company property is four miles south east of Grass Valley in the Forest Springs District.

Charles DeWhite is originator of the company. W. S. Washburn of Seattle is superintendent. Fred Pinch of Grass Valley is foreman at the mine.

## MANY ARE SLUICING IN YUBA RIVERS

Many small outfits are on the Yuba Rivers at the present time sluicing and panning for gold. Within a mile and a half below Bridgeport there are 8 small outfits all taking out gold. There are a number to be seen above Bridgeport also.

According to our informant it looks something like the days of '49, to see so many busily engaged taking out the precious yellow metal.

All these men are making a little better than wages. Some of them are making even better returns.

Their equipment consists of Long-Toms, sluice boxes, pans etc.

## NUGGET OFFICE DISPLAYS TWO FAKE NUGGETS

There are two, beautiful, fictitious, gold, nuggets on display at the Nugget office.

A local man presented them to us and stated that similar nuggets have been and are being sold throughout this State at present and for many years.

They seemingly are made of brass filings and given a coating of gold.

**MANY NEW SUBSCRIPTIONS COMING INTO NUGGET OFFICE**

This week The Nugget has received four new subscriptions and three renewals, coming from different sources, two from San Francisc, two from Sacramento, one from Los Angeles, one each from Escondido, Santa Rosa, Ukiah and Calpella. They are either interested in mining or in news from home.

This week's mail also brought four new subscribers for the California Mining Journal.

It shows ahat gold mining today is ahe most imporaant topic before the public at this time.

## MRS. AUSTIN RECEIVES COMPLIMENTS ON WORK

Dear Mrs. Austin:

I want to express to you my very cordial appreciation for the courtesies you extended to me on the occasion of my presence at institute yesterday. I again compliment you on the excellent program which you presented and upon the fine notes embodied in your introductory statement. The spirit among the teachers is excellent and your own work is certainly deserving of compliment.

Vierling Kersey,
Superintendent of Public Instruction and Director of Education.

Mrs. Mary Passen is home from an extended visit with relatives in the bay region.

# THE NEVADA CITY NUGGET

306 Broad Street Phone 36

A Legal Newspaper, as defined by legal statute. Printed and Published at Nevada City

Elsie P. Willoughby ..... Editor and Publisher
Edna A. Martine ..... Associate Editor
Thomas Bessler ..... Manager

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SUBSCRIPTION RATES

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| One Year any address in California, in advance | $2.00 |
| Outside California, in U. S. | 2.50 |
| Three Months | .60 |
| One Month | .25 |


## ABOUT UNEMPLOYMENT

A number of requests have come to The Nugget to refrain from printing mining news and general boost news because it brought unemployed men to Nevada City. This is little short of ridiculous. Within the past few months the mining boom of this section has been written up in practically every metropolitan paper in the state as well as in Reno, Nevada. If there were no papers printed the news that the mines were working would travel via the old grape vine system. The unemployed do not read The Nugget, but men who are interested in the mines of this section do, as the letters printed in another section of this paper testify.

This section is particularly fortunate in having as few unemployed problems as they do. Being off from the main lines they do not get as many as do the towns situated on them. The editor made a trip to Chico a few weeks ago and there were over a hundred men in the "jungles" outside of the city limits. Every freight train is filled with men vainly seeking work. Klamath Falls in Oregon is buliding a shelter for these men and planning to feed them for three days at a time, after which they will have to move on. Other towns are doing a similar work, to relive the situation.

On the other hand Nevada City's business streets are busy. The main streets are crowded with autos every day. The long vacant stores, are opened. New houses are being built to meet the demand of home seekers. As yet there is not enough to care for those who desire to live here.

Shall we refrain from boosting our town in order to keep out the unemployed? We would be like the old woman who tried to sweep out the tide with the broom.

The Nugget was established to boost California mines and especially the mines of this district and we shall continue to do so as long as the present publisher is in control.

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Death closed for Henry Goering a life long career as a mining man just as the word came to him that the men who held the lease on his Neocene property had broken thru the hard rock and were into the channel. He had great faith in his property and it was no doubt gratifying to him to know that his faith was being rewarded.

Henry Goering was a great friend of The Nugget and a frequent visitor. We shall miss him, but we hope that he has found gold in the unknown land to which he has been summoned.

## SAN ANDREAS MINES ARE DEVELOPING

**DOUGLAS FLAT MINE**

San Andreas, Calif. Nov. 13—Sinking operations have reached a depth of 200 feet, or 71 feet below the 129-foot or previous bottom level, in the two-compartment vertical shaft on the Douglas Flat mine, near Murphys, being operated as a private enterprise by Jafet Lindeberg, widely known Alaskan mining man, in association with Sam Grauman of Los Angeles and A. Fredrick Erickson of San Francisco. The newly installed 500-gallon per minute electric pump is easily handling the flow of mine water, which comes largely from the 129-foot level, by operating at only 80 per cent capacity.

When sinking was recently resumed, it was the intention of the present operatohs to establish a new level at the 194-foot point and crosscut west through the limestone bedrock to the trough of the Central Hill ancient river channel, which courses through the Douglas Flat mine and adjoining property, embracing a total of 110 acres, held by Mr. Lindeberg and associates, for a distance of 6,500 feet, it is asserted. Geological conditions revealed by the new shaft work and a study of the upper workings, however, have caused them to change their plans and, in consequence, they have decided to defer new lateral operations until at least the 235-foot point has been attained.

**HORSWILL MINE**

The task of cleaning out and retimbering the 1,790-foot tunnel and 300-foot two-compartment vertical shaft on the Horswill mine, five miles west of San Andreas, recently acquired under lease and bond and being operated by H. W. Stotesbury and Los Angeles associates, has been completed. Churn drilling has been started from the bottom of the shaft to determine the depth below that point of the bedrock of the ancient river channel to be explored. It is calculated that only about 65 feet of drilling will be required to reach the objective point.

## GOELZ PREPARES FOR PLACERING OF GRAVEL

Sonora, Calif, Nov. 13—Strange as it may seem, placer mining operations have been inaugurated by Chris Goelz of Columbia in a one-story brick store buliding, 30 by 65 feet in dimensions, erected in that historic gold camp when the California rusn was at its height. Convinced that the structure covers virgin gold-bearing gravel, Mr. Goelz recently obtained from his brother-in-law, J. C. Neagle a lease on the property, cut a four by eight foot hole in the wooden floor, erected a windlass and, unassisted, started sinking a shaft to bedrock. Much to the surprise of curious onlookers, practically the first dirt extracted yielded gold dust and small nuggets, valued at $1. to $1.50 to the pan. Cheered by the results obtained, Mr. Goelz is hoisting dirt and storing it for future washing in sluice boxes which he will provide when water from rainfall is available in sufficient quantity.

**PROVIDENCE MINE TO REOPEN**

Miners employed by Kim Crowley of Oakland, Calif., and associates at the Providence mine, three miles southeast of Tuolumne, being operated under lease and bond, have completed cleaning out and reconditioning a 300-foot drift tunnel advanced in the Consuello section of the property a quarter of a century ago when it was owned and worked by Lord Charles Beresford of England. The bore is being continued south from the 300-foot point toward a junction of two segments of the Providence vein. Conditions prevailing in the face indicate that the objective point is being rapidly approached, it is asserted. The work being prosecuted is also designed to open up at a vertical depth of 300 feet two ore shoots of promising value and appearance exposed on the surface of the Consuello claim and worked to a depth of 80 feet by Mexicans as early as 1852, according to authentic records. In more recent years the Providence claim of the group was developed by an incline shaft to a depth of 1,400 feet. Total past production of the group, as a whole, is said to have approximated $6,000,000, in gold ore, which, for the most part, averaged $10 a ton.

**OGDEN BUYS DENSMORE MINE**

Excellent progress is being made toward the rehabilitation of the Densmore mine on the Stanislaus River, two and a half miles northwest of Columbia, acquired by purchase about three months ago by B. A. Ogden of Sonora and associates and since operated by them, after being idle for more than 30 years. An old drift tunnel of unknown lengtu has thus far been cleaned out for a distance of 400 feet. This work is being continued in search of the downward continuation of what is known as the McKinney ore shoot, which on the surface and in the McKinney tunnel, about 200 feet above, shows a width varying from two to four feet and yields good values, it is stated.

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Mr. and Mrs. R. W. Gaylord and daughters of Sacramento spent last week end visiting Mrs. C. J. Brand and Miss Minnie Brand.

Whistles screamed a pandimonium rare,
For it was finally over over there,
The roar of battle ceased at last,
While to the victory we held fast.
Our soldiers, best of all the earth,
Were raised on rich Milk from birth;
So if you mean to be strong,
Without OUR Milk you can't get along.

**BRET HARTE GUERNSEY DAIRY**

Gold Medal Award California State Fair 1931

Call 77 When You Want Cream From Guernsey Cows
Watch the Cream Line


## FRENCH CORRAL

FRENCH CORRAL, Nov. 11.—The morning dawns with a gentle rain in this section. Many have been plowing and all conditions have been favorable for this work.

This being Institute week, our school children are enjoying a few days vacation.

Messrs. J. R. Wheeler and H. Smith, mining men, who have been spending the past week in our section, wwent away Tuesday. Their home is in Los Angeles.

Harry Browning, who has had employment in Browns Valley for the past two months, returned to his home in Franch Corral Wednesday.

J. J. Harry Kitchen of Long Beach are interested in mining operations in French Corral.

Mr. E. De Prati spent Wednesday and Thursday in French Corral. He is making his home in Nevada City at present.

Mr. and Mrs. E. A. May went to Sacramento Wednesday. Mr. May has been prospecting on some of his property in French Corral for quartz values and has met with what he considers favorable results. He looks forward to a bright future for this section.

N. B. Bishop and Kitchen Bros. had business in Nevada City Thursday.

K. Sullivan and L. Haslett made a trip to Nevada City Thursday.

Mrs. E. Sutherland went to Marysville Thursday to mee her husband who is returning from Nome where he has spent the last two years.

J. J. Jewell made a trip from Marysville to French Corral Friday to bring Mr. and Mrs. E. Sutherland to their home. He returned to his home in Los Angeles Sunday.

Mr. and Mrs. F. Rundy, both ex-residents of the San Juan Ridge, were visitors from Sacramento Sunday.

A. Browning, who is employed at Nevada City, spent Sunday with his family at French Corral.

Mike O'Connor of Birchville made a trip to Pleasant Valley Sunday, when he took his sisters, Miss Martha O'Connor, and Mrs. Margaret Madden and three Pini children to their home at that place.

Frank Binder and Otto Henderson of Oroville visited French Corral yesterday.

The many friends of Dr. A. J. Powell of Oakland, will be pleased to learn that he is recovering from his recent serious illness. Doctor is one of our native boys, and spends much of his time here.


**JOHN W. DARKE**
Upholstering
109J Phones 109M

See Me—
See Better
GEO. H.
SHIRKEY
Opt. D.
Optometrist
118 Mill St.
Grass Valley

**FRED M. MILLER**
CONSULTING ENGINEER
CIVIL AND MINING ENGINEERING
REGISTERED CIVIL ENGINEER
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Hydraulics — Irrigation — Surveys
Land Classification.
LAST OFFICIAL MAP OF NEVADA COUNTY
Hydraulics — Irrigation — Surveys
Office at Residence — Grass Valley, 262 Auburn Street.


## N. C. N. G. R. R. COMPANY TIME TABLE

Effective Sunday, May 3, 1931

Trains leave Nevada City at 4:45 a. m., Grass Valley 5:05 a. m., arriving at San Francisco 1:30 p. m.

Trains leave Nevada City at 10:20 a. m., Grass Valley 10:40 a. m., making direct connection with S. P. train No. 19, arriving at San Francisco 5:10 p. m.

Train leaves Nevada City at 3:05 p. m., Grass Valley at 3:30 p. m., daily except Sunday, making connection with S. P. train No. 20, leaving San Francisco at 11:20 a. m., enabling passengers to arrive at Grass Valley 6:15 p. m., and Nevada City 6:35 p. m., daily except Sunday.

Train No. 534 leaving Sacramento at 10:40 a. m., arrives at Grass Valley at 2:10 p. m., and Nevada City 2:30 p. m.

## PROFESSIONAL CARDS


**DR. BELL**
Dentist
Office Hours: 8:30 to 5:30
Evenings by Appointment
Morgan & Powell Bldg. Phone

**DR. ROBERT F. WERNER**
Physician and Surgeon
Office: 400 Broad St., Nevada City
Hours: 10-12 a. m., 2-5, 7-8 p.m.
Nurse in attendance.

F. T. Nilon J. T. Hennessy
Lynne Kelly
NILON, HENNESSY AND KELLY
—ATTORNEYS AT LAW—
Offices, 127 Mill Street, Grass Valley
Morgan and Powell Bldg.
Nevada City

**W. E. WRIGHT**
ATTORNEY AT LAW
Office in Union Building
Phone 23 Nevada City

**WARD A. JOHNSON, D. C.**
Chiropractor
Grass Valley
Office hours—9 to 12 A. M. and 2 to 5:30 P. M. On Mondays, Wednesdays and Fridays 7 to 8 P. M., Grass Valley, Sunday by appointment.
153 So. Auburn St. Phone G.V.196

**EDWARD C. UREN**
MINING AND CIVIL ENGINEER
Mining Reports Furnished
Mining District Maps
Phone 278R Nevada City

**J. F. O'CONNOR**
Civil and Mining Engineer
United States Mineral Surveying.
Licensed Surveyor. Upstairs over City Hall. Main Street, Grass Valley.

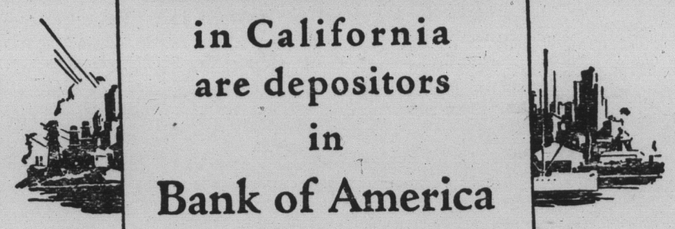
**CHANCE OF A LIFETIME**
RELIABLE MAN WANTED—to call on farmers in Nevada County. Wonderful opportunity. Make $8 to $20 daily. No experience or capital needed. Write today. FURST AND THOMAS, Department F. 426 Third St. Oakland, Calif.

**NOTICE**
From now on the Colfax Bakery will supply their products to the Sacramento Street Grocery, Nevada City, California.
ANGELINI CICOGNI, Prop.



BUILDERS OF CALIFORNIA

ALL of the 10 LARGEST CORPORATIONS in California are depositors in Bank of America



DOWN THROUGH the ages, the essentials of human life have not changed. In supplying these basic human needs, the world has developed its greatest and strongest industries.

California's ten largest corporations are leaders in such essential industries. They have huge assets, employ thousands of people. Through able management, they have accumulated ample reserves for times of stress.

Who could be better qualified than the heads of these great business organizations, to judge the soundness and service of a bank?

Every one of these ten largest corporations is a depositor in Bank of America. Their selection of this Bank confirms the judgment of business leaders in this and *every* California community.

At any Bank of America branch, your funds will have the same safeguards recognized by the men who manage California's largest companies. Your account—large or small, savings or commercial—will join here with those of the greatest business organizations in this state.

MEMBER FEDERAL RESERVE SYSTEM

**Bank of America**
National Trust & Savings Association

NEVADA CITY - - *Advisory Board* - - Judge Geo. L. Jones, CHAIRMAN - - A. L. Gill - - Dr. Carl P. Jones - - E. M. Rector G. J. Rector - - *Officers* - - George L. Jones, VICE-PRESIDENT - - H. A. Curnow, MANAGER - - John J. Fortier, ASSISTANT MANAGER

## REOPENING SILVER MINES RELIEVES UNMEPLOYMENT

A vigorous rise in price of bar silver on November 9th carried the price to a new 1931 high at 35¾ cents an ounce. The advance amounted to ¾ cents an ounce.

This was the 4th consecutive trading day on which the spot silver quotation has registered a new high for the current calendar year in this market.

Silver is also advancing in price in England.

Trading in silver futures was active on the national metal exchange, where silver was actively bought.

It is claimed the decline in silver was not due to overproduction but due to debasing of silver in the Orient and other causes. Silver production has been maintained on a basis of 14 ounces to one ounce of gold.

While Nevada County and surrounding territory does not produce much silver, it is known that the Spanish Mine in the Washington district produces quite an amount of silver in a year's time.

Many states in the union have large producing silver mines and as these start to reopen many more men will be employed and assist in producing better times and relieving the unemployment situation.

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## ALASKA SWANS ARE TO WINTER AT KLAMATH

Flying in long lines of waving silvery white, large flocks of Alaskan swans are moving in to winter quarters on Upper Klamath Lake. Their raucous cries are now heard day and night.

Thousand of these large birds wintered on Upper Klamath lake last year, the frist time they had done so in more than 20 years.

The white pelicans, for which Klamath is famous, are beginning to move out to migrate to the south.

—0—

## EVENTS OF PIONEER DAYS ARE INTERESTING

These Placer County newspaper notes of the events of the early days make inteersting reading to the busy world of today:

### SIXTY YEARS AGO

A meeting is held in Auburn for the purpose of buying the Auburn Turnpike, and making it a free road. Alex Siefert is chairman and D. W. Lubeck secretary. The following are appointed to solicit subscriptions: Robt. Gordon, Charles Swan, Frank Lux, J. R. Willis and A. Seifert. $2,000 is raised.

Some rich ore is found at the Crandall Mine.

H. C. Mergerle opens a drug store in Auburn. C. N. Nelson opens a saddle and harness store. George McComb opens a tin shop.

### SEVENTY YEARS AGO

New U. S. postoffices are established at Pine Grove, with W. D. Perkins as postmaster; at Orr's ranch in Lone Star district, with W. H. Orr as postmaster.

The opening of the Central Railroad gives an impetus to Lincoln. The road will extend to Marysville.

Downey is Governor of California.

A railroad is being built from San Francisco to San Jose.

It has been a dry year and cattle are dying. Rain falls on November 11th.

Silver and coal are discovered in Contra Costa county.

Leland Stanford elected Governor of California.

### SEVENTY-NINE YEARS AGO

Charles King is postmaster at Yankee Jims.

A heavy rain falls.

A Chinaman, convicted of stealing, is goven twenty lashes.

Collections are being made for the Washington Monument.

The old fort at Fort Wayne is torn down.

A miner finds a lump o fpure gold at Spanish Flat, near Auburn, valued at $500.

San Francisco has a population of 40,000, with a tax roll of $29,000,000, or $725 per person.

Water is brought to Auburn via the Bear River Canal and mining takes a boom.

—0—

Mr. and Mrs. Henry Goering, Mr. and Mrs. C. H. Barton of Stockton; Mr. and Mrs. W. Claxton and Mr. and Mrs. E. Hall of Sacramento attended the funeral services of the late Henry oGering last Friday afternoon

Men's Pajamas $1.39
Outing flannel. Neat New Patterns

Men's Shirts, $1.19
Warm Double Suede Cloth. Washable

Jackets $2.69
Double Weight Tan Suede Cloth

Here's your Opportunity! A Festival of Savings!

Ward's GOLDEN ARROW JUBILEE

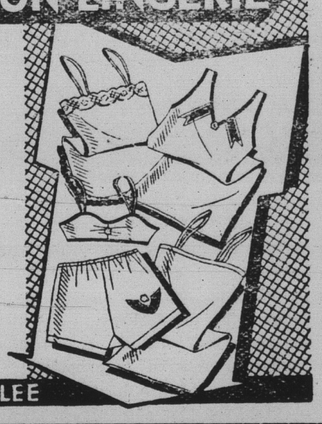
Hits the Bullseye of Value!

STARTS SATURDAY

Others Ask 69¢ to $1.00 each for such Run Resistant RAYON LINGERIE

49c

Dance Sets . . . Combinations . . . Slips—in a new weave, run-resistant rayon that welcomes hard wear and many tubbings! Adorable styles to choose from—tailored style and some with contrasting applique or dainty lace trimmings. All sizes.



GOLDEN ARROW JUBILEE

WASHABLE FABRIC
No One Before Ever Offered Gloves of This Quality at

69c

Washable cotton Chamois Fabric Slipons with applique and trim.

SILK HOSE
"Golden Crest" Full Fashioned Chiffon and Service!

$1

Permanent dull finish. Best value ever at this low price.

Would Pay at Least ½ more elsewhere Cotton Print HOUSE FROCKS

69c

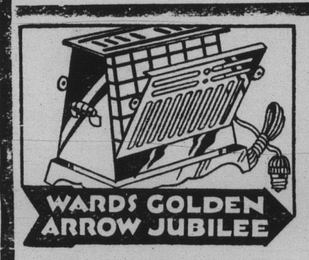
The material ALONE sells elsewhere at this much and more! Here, AT 69c, are Dresses — practical enough for regular house wear, smart enough for neighborhood calls. Gay and conservative prints with flare and pleated skirts . . . All Sizes.

GOLDEN ARROW JUBILEE

THE WHITE KING
$8.00 BATTERY
JUBILEE PRICES AT ONLY

$6.79

Brim full of Quick-Starting POWER! Built extra sturdy to stand the strains of winter!




BARGAIN TURN-OVER TOASTERS
USUALLY PRICED $2.75

$1.69

Same turnover feature — same heating element—same quality sold for years at $2.75. Nickel plated. Cord included.

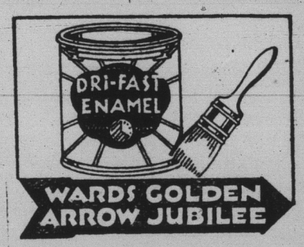
Jubilee Week Only! FREE RIVERSIDE TUBE with every Riverside Tire!

AND A TRAIL BLAZER TUBE WITH EVERY TRAIL-BLAZER TIRE. The most sensational tire value ever offered anytime ,anywhere! A tube free with every tire sold during Jubilee Week!—and tire prices the lowest for all time! COME TOMORROW!

| Size | Riverside Mate | Riverside (4 ply) | Riverside (6ply) | Super Service |
|---|---|---|---|---|
| 29x4.40—21 | $ 4.35 | $4.95 | $ 7.15 | $7.70 |
| 29x4.50—20 | 4.90 | 5.60 | 7.35 | 8.70 |
| 30x4.50—21 | 4.85 | 5.69 | 7.48 | 8.85 |
| 28x4.75—19 | 5.70 | 6.68 | 8.30 | 9.70 |
| 29x5.00—19 | 6.00 | 7.00 | 8.90 | |
| 31x5.25—21 | 7.35 | | 10.25 | |
| 32x6.00—20 | *9.85 | | 11.50 | |
| 33x6.00—21 | *10.25 | | 11.65 | |
| | *6 ply | | | |

Other Sizes at Proportionate Savings —Buy in Pairs and Save Even More!

FREE TIRE MOUNTING SERVICE AT EVERY WARD STORE




ONE PINT DRY FAST ENAMEL and BRUSH
90c VALUE! SPECIAL,

54c

"Dry-Fast" brings new beauty to walls, woodwork and furniture. Dries in 4 hours! Brush has genuine Chinese bristles!

GALVANIZED 14 GALLON ASH CAN
$1.85 ELSEWHERE! ONLY

$1.35

As sanitary and leak-proof as any can made! Hot dipped galvanized! Corrugated sides with drop handles. Tight-fitting lid. Every home needs it. SAVE NOW.

WARDS GOLDEN ARROW JUBILEE

A Real $1.75 Value! Electric Iron and Cord

$1.98
JUBILEE SPECIAL

The best Electric Iron Value on the market today at this low price. Worth $1.75 of any woman's money. Full six-pound size. Guaranteed heating element. Iron rest at back so that iron can be tipped up. Will give long satisfactory service in any home. Cord included.

GOLDEN ARROW JUBILEE

WALNUT FINISH RADIO BENCHES
.. Real Jubilee Bargains ..

$2.95

Sturdy Benches with attractive coverings in assorted high grade materials. Of hardwood in walnut finish. Turned legs; cross stretcher.

Buy Now! Save up to 25% in Ward's GOLDEN ARROW JUBILEE WEEK

$64.95

Second to None in Quality at Low Price

This handsome custom-made suite has an extra large and luxurious Davenport and comfortable Button-back Chair. Smartly upholstered in rich Chase mohair. Reversible cushions in multi-colored Jacquard. Carved serpentine fronts.

ONLY $5.00 DOWN

MONTGOMERY WARD & CO.

1039-1069 High Street Auburn, Calif. Phone 480

## WINTER SPORTS ARE NOW COMING FORWARD

California lost the Olympic Winter Sports Games due to lack of organization and interest in Winter Sports Through the activity of the State Chamber of Commerce, the California Ski Association was organized in October, 1930 and now has 11 clubs affiliated, as follows: Mt. Shasta Snowmen, Mt. Lassen Ski Club, Grass Valley-Nevada City Ski Club, San Francisco Winter Sports Club, Sacramento Winter Sports Club, Auburn Ski Club, Truckee Ski Club, Tahoe Ski Club, Reno Ski Club, Yosemite Winter Sports Club, Viking Ski Club.

Other towns now forming clubs, that are expected to join this Association shortly are: Quincy, Portola and Placerville.

A glance at the above list indicates how interest in Winter Sports is spreading throughout the State. It is estimated that 150,000 people attended the various Ski Meets held by the above clubs last winter, and it is conservatively estimated that over $500,000.00 was spent by participants and spectators at the above events in Winter Sports equipment and raiments.

As a result of the formation of the California Ski Association and its affiliation with the National Ski Association—the governing body in Skiing throughout the United States —, the National Ski Tournament was awarded to the Tahoe Ski Club for this season. This tournament will be held on February 26, 27 and 28, 1932 and will be the outstanding event of the season in stimulating Winter Sports in the entire West.

Winter Sports is endorsed by the Medical fraternity and the recreational Congress called by President Hoover last year gave its unqualified approval to Winter Sports Games.

The State Chamber of Commerce in a recent survey states that the sum of $5,000,000.00 was spent by devotees of Winter Sports in the pursuit of this sport:

The California Ski Association is interested in promoting all phases of Winter Sports, from Dog Racing to Skiing, from Skating to Bob Sledding and from Tobogganing to Ski Joring. We need the cooperationof the newspapers in stimulating this interest at a time when most other sports are on the shelf.

## RED BLUFF MAN AIDS U. C. IN VALLEY GEOLOGY

Berkeley, Nov. 14.—Through the aid of a private citizen of Red Bluff, S. D.Furber, the University of California departments of geology and paleontology have been able to recognize a new stratum in the geological history of the Sacramento Valley, Tehama county area.

By discovering the first fossil beds ever reported from this region, which have yielded remains of prehistoric horses, camels, deer, and dogs, Ferber enabled the University men to establish a new horizon for the district which they have named the Tehama formation. From these fossils, particularly those of the ancient horse, it has also ben possible to date this stratum and another one, the Tuscon formation, as upper Pliocene in age. The Pliocene epoch closed five or ten million years ago.

First public announcement of this work came with the release of a new publication from the University Press under the title, "A Vertebrate Fauna from a New Pliocene Formation in Northern California." The authors are R. Dana Russell, graduate student who has just been named on the faculty of the University of Louisana, and V. L. VanderHoof, field and laboratory assistant.

In the introduction to the bulletin it is said: "S. D. Furber, of Red Bluff, who long has been interestel in the geology of northern California, discovered the fossil beds. In June, 1930, Russell and Furber visited the localities and made a small collection which was sent to the Museum of Paleontology at the University of California. Because of the importance of the find, a group consisting of Professor N. E. A. Hinds, Professor C. A. Anderson, Furber, R. E. Rhodes, A. W. Vitt, and the writers, visited the area in July. VanderHoff, accompanied by S. P. Welles, returned to the region in September and made substantial additions to the collection."

The newly named formation, which was previously consierded to be a part of a similar stratum, the Tuscon formation, is described in the bulletin, as fololws: "The Tehama formation is composed of about 2,000 feet of massive, pale greenish gray to pale buff sandy clays which are usually uffaceous; sand and gravel, often strongly cross-bedded are present throughout. With the exception of a tuff member at the base of the formation, and the tuffaceous mixture in the clays, the materials of the Tehamas were derived from the Coast Range and Klamath mountains to the west and northwest. The source of the volcanic constituents probably was located in the Lassen region."

The main body of fossils were collected on and in the vicinity of the Black and Heavy ranches, 18 miles or so, west-northwest of Corning.

## GOOD ORE FROM BLACK WONDER MINE

San Andreas, Cal., Nov. 12.—Smelter returns show that the 40 ton test shipment of ore recently made from the Black Wonder mine, eight miles northeast of West Point, being operated under lease and bond by Charles G. Patrick and Los Angeles associates, averaged $30 a ton in gold, it is officially announced.. Two shipments of 25 tons each have subsequently been made from the property, but returns on them have not yet been received. Future shipments of at least 25 tons weekly will be made, Mr. Patrick asserts. The ore is being extracted in drifting and stoping operations on and above the 120 and 160-foot levels of the 230-foot incline shaft on the property. The ore body, as mined on the two levels, shows a width of from two to three feet and has thus far been proved for a length of 70 feet, according to Mr. Patrick.

The Tulloch mine, notable early day Mother Lode producer, two miles south of Angels Camp, has been acquired, under lease and bond, from Jesse Sell of that town by Lee R. Cordray and Charles Boyd, Los Angeles mining men. The property has an 800-foot incline shaft, with extensive workings on the 200 and 800-foot levels on a four to six-foot vein which is traceable on the surface for its entire length. A second vein, showing a width of from three to four feet, also courses through the estate but has been only slightly developed in past operations.

## TO TRY ATLANTIC SALMON IN CALIFORNIA

Atlantic salmon, a great and prolific food fish native to the northeastern coast of this continent have again been introduced in substantial numbers along th rivers in the northern section of California, it was announced by W. H. Shebley, in charge of the bureau of fish culture of the Division of Fish and Game.

Records show that this plant consisted of about 40,000 fish. They were reared in the Mount Shasta and Burney Creek hatcheries and then transported by trani and truck to branches of the Smith River. As the Division's distribution railroad car is equipped with air hoses and all modern facilities to give the fish plenty of oxygen, the loss enroute was neglibigle.

In addition to this plant, Shebley announced that there will also be a plant of approximately 15,000 of these fine fish in Beaver Creek, a tributary of the Klamath River. These will be planted under the supervision of E. V. Cassell, superintendent of the Mount Shasta Hatchery.

The Smith River planting was done under the supervision of J. C. Lewis, superintendent of Fort Seward Hatchery. He reported that the young salmon averaged better than three inches in length and were in excellent condition.

A part of the eggs for the plant was received by the Division from the Department of Fisheries of the Dominion of Canada through a friendly exchange for other varieties; a part was also received through the United States Bureau of Fisheries, Shebley said.

The Atlantic salmon is an excellent variety of food fish that seems to prefer the cold waters of the northeastern coast of North America. Its life habits appear to be somewhat similar to those of our own steelhead trout; that is, these salmon do not die after spawning but return from the ocean to the parent stream from year to year until the life cycle is completed. Salmon familiar to us on this coast die after a first spawning.

The Atlantic salmon also grows to a very profitable size for a food fish. In the native waters fish weighing from 40 to 50 pounds are not uncommon. Like our steelhead trout the foung fish run to sea as soon as they are strong enough to assume the rigors of life development and it is in these secret waters that they find the nourishment that produces size and weight.

## Interesting News Items From Historic Town of Downieville

DOWNIEVILLE, NOV. 13. (Special to The Nugget)—There has been considerable building and repairing of buildings in Downieville this summer and every carpenter has been, and still is, busy. Antone Pezzola has built himself a nice house on top of the H. J. Gould's garage on Commercial Street. M. P. Fischer has built himself an extra high roof on top of his store, his idea being to arrange apartments for rent when the need arises. H. H. Meyers has completed a cosy apartment on his property on Main Street, which is now occupied, and several other minor improvements have been made.

The man who was arrested on a charge of "high-grading", from the Brush Creek Mine pleaded guilty on Monday and was given a suspended sentence of 60 days. He told a hard luck story, which is the reason he escaped so easily.

There is no trace up to this writing of the men who blew the door and safe at the Fred Dolley's store in Sierraville a week ago. It is supposed they went to Reno where they had a chance to hide, and as they have not been positively indetified it will be a hard matter to prove they committed the crime, even if the suspected ones are apprehended.

Two new members were initiated into Downieville Parlor No. 92, N. S. G. W., last Monday night. This gives Downieville Parlor a membership of 48, and several more applications are anticipated. Forest Supervisor R. L. P. Bigelow came up from Nevada City to attend the meeting and see the officers "do their stuff" for the first time since they were inducted into office.

We have had a couple of showers in the past month but really nothing to brag of. There is but little, if any, snow on the higher elevations and the rain has hardly gone through the leafy coat of leaves and debris on the ground as yet.

## MR. AND MRS. CRONWELL HAVE MANY VISITORS

Dr. and Mrs. B. G. Cronwell has as their guests over the week end, many friends and relatives from out of town.

Those visiting were: Fred H. Cronwell, (wife and daughter, Marylyn, from Los Banos, California; Mrs. Cronwell's mother, Mrs. Addie Jones, who is still living and enjoying good health; was once a resident of San Juan seventy years ago, her parents coming here with ox team and settling in the high Sierra mountains for her grandmother's health.

Mr. and Mrs. M. E. Hull and son Raymond, of San Francisco, brother of Mrs. B. G. Cronwell,

Dr. and Mrs. Tom Fleming and son, Darrel, from Marysville, California. Dr. Fleming is a dentist located in Marysville and uncle to Mrs. B. G. Cronwell;

All enjoyed their visit to this region and the pure refreshing mountain air, and wonderful water. They will be frequent visitors to Nevada City in the future.

## BOYTANO GOLD MINE SHOWS GOOD VALUES

Jamestown, Calif. Nov. 13—A 14-inch streak of high grade gold ore, yielding assays as high as $1,400, a ton, has been exposed in the exploration of a three and a half foot body of milling ore on the 200-foot level of the 250-foot incline shaft on the Boytano mine, 30 miles southwest of Jamestown, in the extreme southwestern section of Tuolumne County, according to Manager Fred F. Lautenschlager. The property is being operated by the Calaska Gold Mining Company, of which F. Schultz of Fairbanks, Alaska, is president.

Exclusive of the high grade rock, the yield of the orebody, which has been proved for a length of about 100 feet on the 100 and 200-foot levels, has averaged, it is asserted $12.50 a ton in gold on the plates of the 10-stamp mill on the property, which has been operating only part time due to shortage of water. It is the intention of the management, it is stated, to continue the shaft to a greater depth to further develop the orebody and in the hope of obtaining an increased volume of water for milling purposes.

### Facts About the Telephone

Nearly 100 new long distance telephone circuits were placed in service in Louisiana in 1930.

One telephone line is available to every 167 square feet of renting area in the new Empire State Building in New York City.

In recent years there has been considerable telephone development in London, England, with the result that London now has one telephone for every eight persons.

One direct telephone circuit has proved insufficient to care for the calls between Nashville, Tenn., and New York City, and recently a second direct circuit has been installed.

All of the points in Argentina, Chile, and Uruguay having telephone connections with Buenos Aires are now within reach of Bell System telephones. Previously the service was limited to Argentina, nine cities of Chile, and the city of Montevideo, Uruguay.

## CLASSIFIED ADS

WANTED— "Diary of 49er" by Canfield. Box H Nevada City Nugget.

YEAR AROUND JOB. GOOD Wages and board. Local proposition, Chance to share profits in growing business. Investment about $400. Call personally mornings only. Room 5, Commercial Bldg., Grass Valley.

FOR SALE—Pine wood, 16-inch stove wood, $3.25 a tier delivered. Phone 326, CHAS. ALFORD.

NEED MONEY? SEE HILLMAMN AUTO LoLan, Ltd., Commercial Bldg., Room 5, opposite Bret Harte Inn, Grass Valley. Contracts financed, private sales financed, refinancing. Transactions confidential. Prompt service. Payments reduced. One to eighteen months. 25 offices in California andNevada. Hillman Auto Loan, Ltd.

PIANO SACRIFICE—Late model piano located here in Nevada City, will sell at big saving and most any terms. For particulars write N. B. McNeil 1015 Jay Street, Sacramento, Calif.

"Build yourself a business selling Nash tailored to measure suits. Write A. Nash Co., 532-16th St., Oakland, Calif."

CHANCE OF A LIFETIME

RELIABLE MAN WANTED—to cal. on farmers in Nevada County Wonderful opportunity. Make $8 to $20 daily. No experience or capital needed. Write today. FURST AND THOMAS, Department F. 426 Third St. Oakland, Calif.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Nevada City
THE BEST FOR LESS ALWAYS
Phone 302

National Hotel AT NEVADA CITY
A Modern Hotel in the Mountains

Ore and Bullion Purchased
Licensed by State of California
Established 1907
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FRESH, WHOLESOME APPETIZING
MEAT
Our large and growing volume of business enables us to offer you a large variety of choice meats at a small margin of profit.
SOME OF OUR SPECIALS
Small rib steak, tender and juicy; fine Tenderloin and Sirloin cuts; Roasts of all kinds.
Weinies and Superfine Kraut.
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Toilet Creams
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Bath Lemm Cleansing
50c A JAR 50c
Let us help you select the right creams. The kind best suited for every skin.
Our Stock of Beauty Aids Is Complete
DICKERMAN DRUG STORE

S·P DOLLAR DAYS! for THANKSGIVING
Again we will slash roundtrips to 1c a mile ($1 for each 100 miles) from the nearest S. P. station to all places on our Pacific Lines. Go *somewhere* for the holidays. It's cheaper to travel than to stay at home.
TICKETS GOOD ON ALL TRAINS LEAVING NOVEMBER TUES. 24 WED. 25 THUR. 26 BE BACK BY MIDNIGHT DECEMBER 3
Southern Pacific

Rainbow COAL
A Newmont Mining Company Product -- Order Your Winter Supply Now
ALPHA HARDWARE & SUPPLY CO

# PLANS OF THE JUNEAU-ALASKA MINE

Mining in Alaska was discussed at Monday's meeting of the Northwest Mining Association in Spokane by Robert T. Banks, who has just returned from a business trip to the northern territory.

Most of his address was devoted to the operations of Juneau-Alaska Mining Company at Juneau. He described the method of mining by gravity above the Gold Creek tunnel level, previously noted in this paper. But there was much new material in his discussion of the ambitious plans made by the great F. W. Bradley enterprise for expanding its operations.

Present and past production at Alaska-Juneau, he pointed out, comes from the South ore body. The average mine run this year has been $1.09, and the tonnage is about 11,000 tons, of which about 30% is fine stuff going unsorted to the mill. The rest is sorted on a belt by Filipino boys, who pick out the ore and let the waste travel to the dump in Gastineau Channel. The ore is easily distinguished because it is quartz, while the county rock is dark barren slate.

All the free gold is caught in four tables at the bottom of the mill, four thin streams of yellow metal being caught in mercury boxes. The high-grade ore forms 50% lead concentrate which carries 20% of the gold mined. This concentrate goes to the Bunker Hill smelter, and the lead pays for transportation and treatment leaving the gold as clear profit.

In the North ore body, separated from the South body by a fault, higher grade ore is being encountered, and the company plans to extend the present 600-foot shaft to a point 2,000 feet below the Gold Creek tunnel level. If results in the deep shaft warrant it, a new tunnel will be run at tidewater, about 600 feet below the present tunnel level, and ore from the new mine will be taken by rail around the city to Douglas Island, which will be connected with the mainland by bridge. This expensive construction is necessary because no more waste can be dumped into the narrow channel between the island and the mainland. The new mill to handle the North ore will be north of the Treadwell mine, which was abandoned when the sea broke in.

Other mining developments of interest were mentioned, among them the Whitewater prospects on Taku River just across the boundary, where Noah Timmins of the Hollinger Consolidated is developing a sheared zone in andesite, 200 feet wide, in which five shoots totaling forty feet in width have assayed from $10 to $25 a ton in shallow cuts.

The Gastineau, near Juneau, abandoned several years ago by the Jackling interests, is believed by many to have ore remaining which may be handled at a profit with a modern mill.

On Chicagoff Island, where the old Chicagoff mine produced about $13,000,000 in gold, an adjoining property, the Hirst-Chicagoff, is now producing and making regular monthly shipments south. There have been reports of important dsicoveries in the old Chicagoff and in the McKallick and Alaska-Chicagoff, lying to the south, but some additional development work will be required to prove these properties. To the west of the old Chicagoff, on the Prosperity group, the Goldsteen family of Juneau is conducting a prospecting campaign with 10 to 12 men.

In the Willow Creek district in the interior, on the Alaska railroad, Fern Gold Mining Company is continuing its operations. Close by the Willow Creek Mines, headed by W. E. Dunkle, formerly with Kennecott Copper Company, is reported arranging a combination of the Lucky Shot, War Baby and Silver Cord, and making a satisfactory profit on operations now under way.

Dr. E. N. Patty of Alaska College is opening a property about 14 miles from Willow Creek and is installing a mill. Fairbanks Explorations Company is operating four out of five dredges northeast of Fairbanks, handling 55,000 yards daily, and getting gravel slightly higher in value than its sampling indicated.—Mining Truth.

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# COURT HOUSE RECORDS

The following orders were made in the supreior court Monday morning by Judge Raglan Tuttle:

Estate of Elizabeth M. Sauvee, deceased—decree of final discharge.

Estate of Richard Curtis, deceased—John W. O'Neill appointed appraiser.

Estate of Catherine Paynter, A. A. Codd, George B. Perkins, Henry L. L. Knight, deceased—decree establishing due and legal notice to creditors.

Estate of Kate Towle, Elizabeth M. Sauvee and Josiah Mewton—decree of final discharge.

Estate of John Mulroy, deceased—Petition for letters of administration continued until November 20.

Louis Nonnemann vs. River Placers, Inc.—Hearing demurrers continued until December 11.

T. M. Harris vs. Roy J. King—Hearing motion for new trial continued until December 11.

Bank of America vs. Robert Marsh—Hearing demurrer continued until November 20, 1931.

Antoinette Pierce vs. Arthur W. Hoge—Case set for trial Monday, December 21, 1931.

Mary Savioldi vs. Calvin and Jerry Sassarini—set for trial December 17.

Alcade Gold Mining Co. vs. New Monte Christo Mining Co.—Demurrer continued until November 20.

C. H. Munroe vs. Mary Langley—Set for trial December 15.

John M. Fonz vs. M. J. Brock—Case set for trial November 30.

The people vs. QQuaillis—Hearing appeal set for November 20, 1931.

Matt Patrick vs. Frank V. Thomas—Set for trial November 16, 1931.

The People vs. Matt Sullivan and Joe Costello—Lynn Kelly appointed attorney for defendants. Case set for trial November 18.

Estate of C. E. Huft, deceased—Account of C. E. Huft, Jr., approved. Philip Huft appointed administrator vice C. E. Huft Jr., resigned.

Estate of Thomas J. Phelan, deceased—Order permitting compromise of claim.

Estate of Charles Mulcahy, deceased—Lila M. Champion appointedpointed administratrix with the will annexed. John W. O'Neill appraiser.

Estate of Jane Wearn, deceased—Grace Evans appointed admniistratrix.

Estate of Chester Barker, deceased—Will admitted to probate and Pearl Barker appointed administratrix with the will annexed.

Estate of Catherine J. Dawe, deceased—will admitted to probate and Fred M. Miller appointed administrator with the will annexed.

Guardianship of John Ellis, a minor—Ernest W. Ellis appointed as guardian.

Estate of Catherine Jane Paynter, deceased—Final account settled and distribution granted as prayed for.

In re Joint Tenancy of Henry Ponticelli, deceased — decree establishing death of Henry R. Ponticelli, and joint tenancy terminated.

In re Homestead right of Daniel McLean, deceased—decree establishing investure of title.

Robert Bedford Jr., a minor vs. C. Carveth—order permitting compromise.

In re dissolution of Oak Tree Mining Co.—Proceeding dismissed.

Beckley vs. Muelenbrock—Demurrer to complaint overruled. Defendant files answer.

Bart Sweeney vs. Blue Lead Con. Mining Co.—Demurrer sustained. Plaintiff given 10 days to amend complaint.

In re estate of Thomas Brock, deceased—If application for special letters is made by November 15, letters will continue in force until special letters are issued.

Cooley Butler vs. M. J. Brock—Demurrer overruled and defendant given 20 days to answer.

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### ORO PLATA MINE

On his recent visit of inspection to the Oro Plata mine, near Murphys, R. L. Rader of San Francisco, president of the Union Mining Company, announced that operations at the property, idle since June, 1930, will be resumed within the next 30 days. He stated that the management has decided to extend a 3,400-foot drain and haulage tunnel to a point 110 feet beneath the bottom of the present 300-foot vertical shaft and make connection therewith by a raise.

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Ben F. Ballard, of Santa Rosa, passed through Nevada City recently en route to the Brush Creek mine, in which he is interested.

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# SECOND LECTURE IS DELIVERED BY CRONWELL

Health Article No. 2 of a series to be written each week by Dr. B. G. Cronwell, chiropractor and food scientist, formerly of San Francisco now of Nevada City.

We have in the United States today some 350,000 people living entirely on raw foods. Natural unfired foods. Dr. St. Louis Estes of Chicago is president of the Raw Food association of America. To join this association you must first live one year entirely on natural raw foods. Your writer is very near the end of the seventh year as a one hundred per cent raw fooder. The present day system of eating is very expensive and keeps the one supporting the ends meet. The family living on nome at a constant struggle to make cooked foods must eat three or more times a day and is always hungry as there is a steady call from the heat destroys. Unfired foods pass on system for the food elements which through the system in one-fifth to one-tenth of the time required for cooked foods and leave 100 per cent of their chemical value in the blood stream to nourish the body. Cooked foods remain in the stomach for hours and when they have passed through the system they can only leave about one-fourth their real chemical valuation, to replenish the blood stream. Every piece of fruit or vegetable when brought to the boiling point will be minus ten or 12 of the 16 elements which are so necessary for a perfect blood stream. Remember the foods build the blood stream builds the body. Your teeth may be failing, do not blame it on a poor tooth brust or paste.

A tooth brush never saved a tooth. Washing the teeth with baking soda twice a day is a very good habit to acquire. This is far superior to salt or any other thing you might purchase. To change over from the old-fashioned cooked food regime, to natural unfired foods takes a little time and the person should now be coached by some one who has made the change and knows how to prepare the many fruits, vegetables, nuts, honey, etc. Why should you live in a land of sunshine and plenty and be sick or have a weak body, or think because you have seen fifty calendar years that your days of usefulness are gone? Men of 70 now living entirely on natural foods are doing more and better work than when they were forty. Only about one-fourth the amount of raw food is necessary as it is complete and will leave its full valuation in the blood stream to restore energy. Cooking preserves. To digest cooked foods burns up your store energy.

Question—Why should cold weather and damy rainy weather cause my rheumatic pains to increase?—Mr. H.

Mr. H.—Cold damp weather interfers with the surface circulation and the elimination through the skin is less and consequently toxins and uric acid is held back in the system to lodge in your already sore stiff muscles.

Question—Do you think it is good to have windows open at night in the room where one is sleeping—Mrs. A.

Mrs. A.—Most certainly have plenty of fresh air in your sleeping chambers. Do not sleep in a draught. The bed should be placed in the corner with the window open on the opposite side of the room and not between an open door and the window.

Question—Is there anything to the idea of sleeping with the head of the bed to the north?—Mrs. T.

Mrs. T.—Yes, the magnetic power of the earth travels from south to north. The compass proves that. I have experienced a good many patients suffering from insomnia, especially elderly people and by merely changing their bed to the position of north and south they had very good restful sleep.

Question—Why should fruits be avoided with starch foods? Mrs. E.

Mrs. E. — Fruits and cooked starches ferment, and usually cause distressing gas attacks. Raw whole wheat flour worked into dates, figs and raisins is a very good combination, known as raw bread called pemmican.

Question—If the springs of a bed sag very low in the center will that have anything to do with a person awakening every morning with a headache and other pains?—Mr. N.

Mr. N.—Good springs are very necessary for good health. Better sleep on the floor or a flat board in preference to a poor spring which will cause distortions of your spine, pinching several of the nerves leading to your vital organs which have to do with the digesting of your foods while you are sleeping. I am very glad that you asked this question. It is one I am very glad to have the public read. Think up a good one for next week.

Questions will be gladly answered without embarrassment. Mail questions to me in care of the Nugget office or Box 165, Nevada City, before Tuesday evening of each week. It is not necessary to sign your full name, the initials will do.

## Our Cottage In The West

I used to like this bumming,
I used to like to roam,
But I kind of got a longing
For my own wife and a home.

I know of the coziest cottage
Just a short ways from town;
Where the morning sun would cheer us
AnAd the prettiest flowers grow around.

It's the dearest little cottage
That I see in all my dreams;
It stands upon a hill top
In the warm sun's golden beams.

In dreams I see you standing
At the door of our love nest;
And I know that we'll be happy
In our cottage in the West.

J. M. SWAZEY

# Do You Know?

Your heart, lungs, liver, kidneys, bladder or any other organ will not function properly when the nerve leading from the spine to any one of these vital organs, is pinched at the spine and shutting off the nerve energy which means life to the tissues.

Have your spine examined by a competent Chiropractor at least twice a year.

Perhaps just one pinched nerve from a distortion of your spine is causing all your sickness and distress.

I can adjust any one of the twenty-four segments of your spine without the slightest pain.

There is no extra charge for caring for you in your own home. For your convenience I will be at home from 9:00 A. M. until 7:00 P. M., corner Mill and Factory streets, Box 165, Nevada City, Calif.

**DR. B. G. CRONWELL**
Chiropractor and Food Scientist
Lecturer and exponent of raw foods and natural methods of living
P. O. BOX 165 — NEVADA CITY

**R. A. FRASER**
Mining Engineer
Mine sampling, examination and reports. Underground, surface and geological surveys. Design and installation of plant construction. Direction and supervision of development and operation.
101 Pine Street
NEVADA CITY CALIF.
Phone 363

**BALL**
Saturday, November 14
Le Barr Meadows Pavilion
On Auburn Highway
RED HOT RAMBLERS
—HOT SUPPER—
Chili Baked Beans, Hot Rolls,
Cake and Coffee, 25 Cents

**OSCAR E. WINBURN**
ATTORNEY AT LAW
SUITE 1-2-3 CITY HALL BLDG.
GRASS VALLEY, CAL.
Phone 47

**Peculiar Quality**
About Our Service
Our patrons have found that it is "different" from others; it is more personal, more sympathetic. And that is what you want when you have trouble in the family such as death and its attendant misfortunes.
Holmes Funeral Parlor
MODERN AMBULANCE SERVICE

FRIDAY—
BUCK JONES in "SHADOW RANCH"
"Heroes of the Flames" and Comedy..
SATURDAY—
GRETA GARBO in "SUSAN LENNOX"
Comedy and News
SUNDAY—
"BORN TO LOVE." Comedy and News.
MONDAY and TUESDAY—
"SMILING LIEUTENANT" and
"SONG WRITERS REVIEW"
WEDNESDAY and THURSDAY—
NORMA SHEARER in "FREE SOULS"
Cartoon and Review
**NEVADA CITY THEATRE**

**LUMBER BUILDING MATERIALS**
OF ALL KINDS
Special for Two Weeks
1x4 to 1x12 Boards, Surfaced 1 side, per M.....$22.50
2x4—2x6, Surfaced 1 side, 1 edge, per M.....$22.50
3000 ft. 2x6, No. 3 grade, per M.....$16.50
1x4 Flooring, Ceiling, Rustic; any pattern, priced low, mining wedges, survey stakes, doors, windows and frames, nails of all kinds. Ben Hentus paints in all colors, $2.25 per gal. Schunite Plaster Board Sheet Rock Wall Board, Celotex Brand and Fir-Tex for insulation. Shingles, Red Cedar in all grades
Composition Roofing in all designs and colors.
**THE DIAMOND MATCH CO.**
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Examinations Reports Management
30 Years' Experience in Western Mining Fields
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**NEVADA CITY SANITARIUM**
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Equipped to handle Obstetrical, Surgical, Medicinal and X-Ray Cases
Modern Equipment Nevada City

**NEVADA CITY ASSAY & REFINING OFFICE**
E. J. N. Ott, Proprietor
Practical mining tests from 25 to 1000 pounds, giving the free gold percentage of sulphurets, value of sulphurets, value of sulphurets and values of tailings.
Assays made for gold, silver, lead and copper. Mail order check work promptly attended to. Agent for New York-California Underwriters, Westchester and Capital of California Fire Insurance companies. Automobile insurance.

# THE USE OF ALUMINUM FOR OIL LEASE TANKS

The corrosive action of concentrated brines on aluminum tank plates under different operating conditions is described by the United Stateh Bureau of Mines, Department of Commerce, in the second of a series of reports on the use of aluminum for oil lease tanks.

The results of a one year test on on oil lease in the so-called "sour district" near Borger, Texas, where free hydrogen sulphide accompanied the production of oil, gas, and salt water, proved that aluminum lease tanks will withstand erosion by hydrogen sulphide; but it was found that a aluminum was susceptible to attack by salt water which was invariably present in certain portions of the tanks, and that hydrogen sulphide accelorated salt water corrosion in an indicert manner, state the authors, Ludwig Schmidt, John M. Devine, and C. J. Wilheum.

In order to study corrosion conditions encountered in the tanks during the test period a laboratory was maintained at the side of the aluminum lease tanks.

All metals have an inherent tendency to go into solution when in contact with water. The extent of this tendency varies for different metals, depending upon their position in the electromotive series. Investtigators generally agree that aluminum owes its resistance ot corrosion to the protective action of a superficial

Inasmuch as the metal itself is layer of oxide which is establisheu in sites by auteoxidation.
located relatively high in the electromotive series, it is evident that any set of conditions whereby the oxde film is ruptured or rendered previous to aqueous solutions will result in rapid corrosion of the metal when in contact with solutions.

The potential corrocive agents to which the aluminum tanks were subjected in service included natural gas oil and salt water, each of which contained free hydrogen-sulphate gas in varying proportions. The field test proved that naural gas and oil were without corrosive effect on the tanks. The salt water, however, was capable of producing serious corrosion. Hydrogen sulphide, in dissolved or free state, did not have any direct action on the tanks, but indirectely it was a contibutory factor to corrosion through the production of iron sulphide by interaction with the steel flow lines. Iron sulphide so formed, was flushed into the tanks and functioned as an accelerator to salt-water corrosion.

All of the corrosion in the aluminum tanks was of a highly localized nature, resulting in a pitting attack. Nevertheless, it was possible to identify three distinct types of corrosion.

(1) Low-temperature salt-water which was encountered where aluminum side sheets of tanks were exposed to the action of salt water.

(2) High-temperature salt-water corrosion, which was encountered in the corrision of aluminum steam-heating coils within the tanks.

(3) Bimetallic corrosion, which was caused or accelerated by the proximity of steel in electrical contact with aluminum ; such corrosion resulted where steel steam-heating coils were installed in alumnium tanks.

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# AUTO LICENSES ARE NOT TO BE CALLED IN

Sacramento, Nov. 13—Russell Bevans, Acting Registrar of the Department of Motor Vehicles, announced recently that the department has no intention of requiring the renewal of operators licenses issued between January 1, 1927 and August 14, 1929, for several months at least.

Bevans explained that these licenses are still valid inasmuch as they carry the words, "good until revoked".

He added that it would cost the department a large sum to renew the licenses at this time.

"It is our intention to require the renewal of these licenses at some future time," he said. "But as there were several hundred thousand issued during this period it would cost us a large sum and, we feel, would not be justified at this time of financial stress. We will, therefore, wait until more funds are available. Meanwhile motorists may be assured they will not be molested if they have these licenses."

Licenses issued after August 14, 1929 are good only for two years and must be renewed, Bevans said. Hence licenses issued since August 14, 1929, that have run two years from date of issuance ,are now invalid.

Holders of such licenses were urged by Bevans to secure an application blank for a new license at once at the nearest branch office of the Division of Registration or other authorized agency.

Licenses issued prior to January 1, 1917, are invalid because of an order issued by the Division of Motor Vehicles in the Fall of 1929 cancelling them.

# STRICTER ENFORCEMENT OF TRAFFIC REGULATIONS

Sacramento, Nov. 13—Stricter enforcement of traffic regulations affecting grade crossings was demanded of members of the California Highway Patrol today by Superintendent E. Raymond Cato.

In an effort to reduce accidents at such crossings, district inspectors were notified to have officers watch crossings at hours when fast trains are due if such action is consistent with beat schedules.

Cato called attention to the widespread disregard of a section of the law requiring that motorists come to a complete stop whenever a human flagman or a mechanical signal gives warning of the approach of a train at a grade crossing. Officers were ordered to arrest such drivers.

The officers were also notified to enforce the law requiring that drivers pass over grade crossings at 15 miles an hour whenever the view is obscured at a point closer than 100 et from the crossing.

They were also asked to remember that stages, busses and all vehicles carrying explosives must come to a complete stop before going over any grade crossing.

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J. C. Johnson of Ukiah and Frank Comino of Calpella passed through Nevada City Monday on their return from a visit at the Twin Sister mine.


## GRAVEL CLAIM

Suitable for farming and mining; under fence
Will Sell Cheap
KATHERINE NIELSEN,
French Corral, Calif.

## QUARTZ PROSPECT

Assays over $12—6-foot ledge
Will consider partner one-half interest.
Inquire at Nugget Office


## STAGE TIMETABLE

Graniteville Stage leaves Nevada City at 7 a. m., for Lake City North Bloomfield, Moores Flat, and Graniteville. Leaves Graniteville at 7 a m. for Nevada City.

Alleghany Stage leaves Nevada City daily, except Sunday at 1:00 p m., for Tyler Columbia Hill. Alleghany and Forest. Leaves Forest at 6:30 a. m., for Nevada City.

Marysville Auto Stage leaves at 8.00 a. m., for Rough and Ready Smartsville, Hammonton and Marysville. Leaves Marysville at 1:00 p m. Connects at Smartsville for North San Juan.

Downieville Auto Stage leaves Nevada City daily at 1 p. m., ar Leaves Downieville daily at 6 a m., arriving in Nevada City in time to connect with 10:30 train for San Francisco.

Washington Stage leaves Nevada City at 6:30 a. m., for Washington Leaves Washington at 6:30 a. m for Nevada City.

# CAROL SINGERS TO SING FOR HOLIDAYS

Again we are promised the beautiful old songs sung by the famous Carol Singers of Grass Valley. They are practicing for the coming holidays.

This custom came from England, and the Corwall Englishmen of Grass Valley have kept the old songs alive with their splendid voices each holiday season.

The Carols have become so popular that many invitations have come to sing in othercities in the state.

Last year they sang at the Plaza in Nevada City and were greatly enjoyed by the crowds that gathered.

As a member of the singers drop out or pass away another is added. Last year a dozen boys from 13 years of age and younger were singing. The blending of those sweet childish voices with those of the men sent a thrill through your being on that crisp cold evening in the soft glow of the electric lights, that will never be forgotten. It is a remarkable sight to see these earnest men carrying on the beautiful old custom.

We hope this yearly singing of these Christmas Carols will never die, as it adds such a charm to the holiday season.

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**ELECTRICAL WIRING**

L. B. Gregory will do all kinds of electrical wiring and all kinds of ignition work. He is well known here for his high class work.

Anyone wishing his services may call the Miners Foundry, Phone 10

**GRAVEL CLAIM FOR SALE**

180 ACRE GRAVEL CLAIM Tunnel in 200 feet. Last 100 feet in hard rock, nearly thru rim into pay gavel.

4 miles from Nevada City. Will bond and lease with opeion to purchase.

Box 474. Nevada City, Calif.


## LEGAL NOTICE

# DELINQUENT TAX LIST

IN THE CITY OF NEVADA, STATE OF CALIFORNIA, FOR THE CITY TAXES LEVIED FOR THE YEAR 1931.

Default having been made in the payment of taxes levied in the year 1931 for the City of Nevada, for the year ending October 10, 1931, upon the real and personal property described in the Delinquest List hereto appended.

Now, therefore, I, L. W. JENNINGS, Tax Collector in and for the said City of Nevada, by virtue of the authority in me vested, hereby give public notice that unless the taxes lelinquent as appears in said list, together with the penalties, are paid on or before the sale date given below, the real estate upon which taxes are a lien, will by operation of law, be sold to the City of Nevada on December 1st, 1931.

BUCIO, NAT.—Nimrod St. Lot 21, Block 27, Realty $50, Imp. $150. Total $200. Tax $3.80, Penalty, 38c. Total $4.18.

CHATFIELD, CLAYTON — Prospect Hill. Lot 2, Block 55. Realty, $100; Imp. $1200; Auto, $150; Furniture, $50. Total $1500. Tax, $28.50; Penalty ,$2.83. Total $31.35.

CLEMO, HAROLD—Walroth Ave. Part of Lot 3, Block 44. Realty $100, Imp. $300. Part of Lot 3, Block 44—Realty $50, Auto $30. Total $4.80; Tax, $9.12, Penalty 91c. Total Tax and Penalty, $10.03.

CARRY, JAS. E., R. R. and CLAY Lot 7, Block 63. Realty $50, Tax 95c, Penalty, 9½c. Total, $1.06.

CORPORATION OF AMERICA—Pine St., Lot 7, Block 52. Realty, $100, Tax $1.90, Penalty, 19c. Total, $2.69.

DELLAPASSA, J. — Nimrod St., Lot 21, Block 60. Realty, $50; Imp. $50. Total, $100. Tax, $1.90; Penalty, 19c. Total, $2.09.

DILLON, FRANK—East Broad St. Lot 8, Block 23. Realty, $150; Imp. $650; Furniture, $50. Total, $850. Tax $16.15, Penalty, $1.62. Total, $17.77.

DUNN, FRED—Lot 12, Block 15. Real, $200; Imps. $1000, Total, $1200. Tax, $22.50, Penalty, $2.28, Total, $25.08.

GILMORE, LYMAN—Nevada St., Lot 6, Block 6, Realty, $300; Imps. $700. Total, $1000. Tax $19, Penalty $1.90. Total, $20.90.

GATES, ROBERT—Spring St., Lot 1, Block 38. Realty, $50; Imps., $100. Total, $150. Tax $2.85, Penalty, 28c. Total, $3.13.

HANSON, CHARLOTTE — West Broad. Lot 5, Block 36. Realty, $200; Imps., $600, Total, $800. Tax, $15.20, Penalty, $1.52. Total, $16.72.

HANKS, CHAS.—Cottage, Lot 1, Block 29. Realty, $100; Imps., $300. Total, $400. Tax $7.60, Penalty 76c. Total, $8.36.

KELLER, GEO. H.—Gethsemne, Lot 4, Block 46. Realty, $200; Imps., $550; Furniture, $100; Sewing Machine, $20. Total, $870. Tax $16.53, Penalty, $1.65. Total, $18.18.

LEONARD, M. A.—Niles St., Lot 21, Block 57. Realty, $50; Imps., $300. Total $350. Tax $6.65, Penalty, 66c. Total $7.31.

LONG, ELSIE—Little Deer Creek and Prospect Hill. Lots 13, 14, 19, 20, Block 57. Realty, $250; Tax, $4.75, Penalty, $4.75. Total, $5.22.

LOYD, IRENE—Champion Road, Lot 8, Block 37. Realty, $50; Imps., $50. Total, $100. Tax $1.90, Penalty, 19c. Total, $2.09.

SMITH, ERNEST M.—Nevada St., Lot 1, Block 3. Realty, $200; Imps., $900; Personal, $50. Total, $1150. Tax $21.85, Penalty $2.18½. Total, $24.04.

THOMPSON & GILL — Champion Road. Lot 50, Block 40. Realty $200; Tax $3.80, Penalty, 38c. Total, $4.18.

CLARK, MARIE MRS.—Nevada St., Lot 7, Block 6, Realty, $100; Imps., $900. Total, $1000. Tax $19, Penalty, $1.90. Total, $20.90.

HARRIS, A. J. and MAY—Nimrod St., Lot 4, Block 59, Realty, $100; Imps., $200. Total $300. Tax $5.40, Penalty, 54c. Total, $5.94.

HAWKE, ALBERT — Champion Road, Lot 7, Block 41, Real $50; Tax 95c, Penalty, 9½c. Total, $1.05.

ROWE, HARRY—East Broad St., Lot 12, Block 28. Realty, $200; Imps., $600; Personal, $100. Total $900. Tax $17.10, Penalty $1.71. Total, $18.81.

RAPP, M. A., EST. OF—Sacramento. Lot 4, Block 52. Realty, $100; Imps., $500. Total $600; Tax $11.40. Penalty, $1.14. Total $12.54.

SIERRA QUEEN MINE—Factory Lot 6, Block 33. Realty, $125; Imps., $1300. Lot 6, Block 57. Realty, $150. Lot 7, Block 33. Realty, $100; Imps., $140. Total $1815. Tax $34.49, Penalty, $3.45. Total $37.94.

STEPHENS, GEO.—West Broad. Lot 3, Block 38. Realty, $50; Tax, 95c; Penalty, 9½c. Total, $1.05.

STEPHENSON, P. S.—Lost Hill, Lots 8 and 9, Block 38. Real, $100; Imps., $500; Personal ,$100. Total, $700. Tax $13.30, Penalty, $1.33. Total, $14.66.

SCADDEN, E. M., ESTATE OF—Main St., Lot 28, Block 13. Real, $25; Imps., $50. Total, $75. Tax, $1.42, Penalty, 14c. Total, $1.56.

PRESCOTT, GEO. H.—Main St., Lot 3, Block 12. Realty, $200; Imps., $1400; Personal, $400. Total $2000. Tax $38, Penalty, $3.80. Total $41.80.

POWERS, MARY—Near Depot, Lot 14, Block 15, Realty, $25; Imps., $25. Total, $50. Tax 95c, Penalty 9½c. Total $1.05.

PAGE, MARY MRS.—Spring, Lot 1, Block 38. Realty, $50; Tax, 95c; Personal, 9½c. Total, $1.05.

L. W. JENNINGS,
Tax Collector.

First publication, Nov. 6, 1931.
Dates of publication, Nov. 6, 13, 20, and 27, 1931.

**NOTICE OF APPLICATION TO APPROPRIATE WATER**

**APPLICATION 7031**

Notice is hereby given, that South Yuba Company, Ltd., % C. H. Shaw, Hotel Whitcomb, San Francisco, California, has under the date of August 7, 1931, applied to the Division of Water Resources, Department of Public Works, State of California, for a permit to appropriate **unappropriated** water, subject to existing rights.

**DESCRIPTION OF PROJECT**

Water to be appropriated from South Yuba River, tributary to Yuba River, County of Nevada.

Amount applied for: 50 cubic feet per second.

Diversion season named: January 1st to December 31st of each season.

Water to be used for mining purposes.

Point of diversion within NW¼ of NE¼ of Sec. 8, T17N, R11E, M. D. B. & M.

Place of use described: Within Sections 6 & 7, T17N, R11E, & Sec. 12, T17N, R10E, M. D. B. & M. as shown on map filed with the Division of Water Resources.

Water will be returned to South Yuba River in NW¼ of NW¼ & NE¼ of NW¼ of Sec. 7 & SW¼ of Sec. 6, T.17N. R.11E., M.D.B. & M.

**RELATIVE TO PROTESTS**

Blanks upon which to submit protests will be supplied free upon request by the Division of Water Resources.

Any person desiring to protest against the granting of such permit shall within 60 days from date hereof, file with the Division of Water Resources, Sacramento, California, a written protest. Such protest shall clearly set forth the protestant's objections to the granting of the application and shall contain the following information:

(1) Statement of the injury which would result to protestant from such appropriation and use.

(2) The basis of protestant's water right.

(3) Protestant's past and present use of water both as to amount used and land irrigated, or use made of water if other than irrigation.

(4) The approximate location of such land or place of use and of the point of diversion of the water.

A copy of the protest should be sent to the applicant and this office notified that the same has been done.

Dated: Sacramento, California, October 28, 1931.

EDWARD HYATT,
State Engineer.

## LEGAL NOTICE

**NOTICE TO CREDITORS**

In the Matter of the Estate of ELIZABETH HARRY. Deceased.

NOTICE IS HEREBY GIVEN by the undersigned JOHN HARRY, Administrator of the estate of Elizabeth Harry, deceased, to the Creditors of and all persons having claims against the said decendent to file them with the necessary vouchers within six (6) months after the first publication of this notice in the office of the Clerk of the Superior Court of the State of California, in and for the County of Nevada, or to exhibit them, with the necessary vouchers within six (6) months after the first publication of this notice to the said administrator at the office of W. E. Wright, Attorney at law, Nevada City, California, the same being his place of business in all matters connected with the estate of said Elizabeth Harry, Deceased.

Dated October 25th, 1931.

JOHN HARRY,
Administrator of the Estate of Elizabeth Harry, Deceased.

First Publication, October 30th, 1931.

W. E. WRIGHT, Attorney for said Administrator.

**NOTICE TO CREDITORS**

In the Matter of the Estate of IGNATIA RAUCH, Deceased.

NOTICE IS HEREBY GIVEN by the undersigned, A. HARTUNG, as executor of the last Will and Testament of Ignatia Rauch, deceased, to the Creditors of and all persons having claims against the said decedent to file them with the necessary vouchers within six (6) months after the first publication of this notice in the office of the Clerk of Superior Court of the State of California, in and for the County of Nevada, or to exhibit them, with the necessary vouchers within six (6) months after the first publication of this notice to the said executor at the law office of Nilon, Hennessy & Kelly, No. 232 Broad Street, Nevada City, Nevada County, California, the same being his place of business in all matters connected with the estate of said Ignatia Rauch, Deceased.

Dated October 16, 1931.

A. HARTUNG,
Executor of the last Will and Testament of Ignatia Rauch, Deceased.

First Publication, October 30, 1931.

Last Publication, November 20, 1931.

NILON, HENNESSY & KELLY, Attorneys for Executor.

**SUMMONS**

**No. 5989**

IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA IN AND FOR THE COUNTY OF NEVADA.

PERCY G. HAWLEY, JUNIOR, and GEORGIE M. HAWLEY, minors, by MINNIE ELBA HAWLEY MOORE, their guardian; and MINNIE ELBA HAWLEY MOORE, Plaintiffs.

vs.

MANUEL S. CARDOZA, ANDRE SILVEIRA, ANDREW SILVA, JOHN S. NUNES, MATHEW SILVA, MATHEW SILVEIRA, JOSEPH PAREIRA, JOSEPH LUIS, JOSEPH LEWIS, JOSEPH SILVEIRA, JOSEPH SILVIERA, JOSEPH SILVIERA, ALMEIDA, MANUEL NUNES LOPES, ANTONIO SILVIERA ALMEIDA, ANTONE SILVIERA, ANTONE SILVEIRA, JOSEPH LOPES, JOHN FRANCISCO, JOHN FRANK, JOHN ANTONE FRANK, JOHN FRANK ANTONE, MANUEL EDWARD FRANK, MANUEL E. FRANK, JOSEPH ANTONE FRANK; MARION CHRISTINE PLETSCHER, MARION CHRISTINE FRANK, H. Q. ROBERTS, MRS. MARY RANDOLPH, MARY E. RANDOLPH, MRS. W. C. RANDOLPH, MRS. M. C. RANDOLF, WILLIAM FIPPIN, WILLIAM H. FIPPEN, SIMON HENRY DIKEMAN; GEORGE E. WALLING, as administrator with the Will Annexed of the Estate of L. A. WALLING, Deceased; MARY SILVA, as administratrix of the Estate of JOSEPH SILVA, Deceased; also, all other persons unknown claiming any right, title, estate, lien or interest in the real property described in the complaint adverse to plaintiffs' ownership, or any cloud upon plaintiffs' title thereto,

Defendants.

Action to determine adverse claims to and clouds upon title to real property, brought in the Superior Court of the State of California in and for the County of Nevada, and the complaint filed in the office of the Clerk of said County of Nevada.

NILON HENNESSY & KELLY, Attorneys for Plaintiffs, Grass Valley, California.

THE PEOPLE OF THE STATE OF CALIFORNIA SEND GREETINGS TO:

MANUEL S. CARDOZA, ANDRE SILVEIRA, ANDREW SILVA, JOHN S. NUNES, MATHEW SILVA, MATHEW SILVEIRA, JOSEPH PAREIRA, JOSEPH LUIS, JOSEPH LEWIS, JOSEPH SILVEIRA, JOSEPH SILVIERA, JOSEPH SILVIERA ALMEIDA, MANUEL NUNES LOPES, ANTONIO SILVIERA ALMEIDA, ANTONE SILVIERA, ANTONE SILVEIRA, JOSEPH LOPES, JOHN FRANCISCO, JOHN FRANK, JOHN ANTONE FRANK, JOHN FRANK ANTONE, MANUEL EDWARD FRANK, MANUEL E. FRANK, JOSEPH ANTONE FRANK; MARION CHRISTINE PLETSCHER, MARION CHRISTINE FRANK, H. Q. ROBERTS, MRS. MARY RANDOLPH, MARY E. RANDOLPH, MRS. W. C. RANDOLPH, MRS. M. C. RANDOLF, WILLIAM FIPPIN, WILLIAM H. FIPPEN, SIMON HENRY DIKEMAN; GEORGE E. WALLING, as administrator with the Will Annexed of the Estate of L. A. WALLING, Deceased; MARY SILVA, as administratrix of the Estate of JOSEPH SILVA, Deceased; also all other persons unknown claiming any right, title, estate, lien or interest in the real property described in the complaint, adverse to Plaintiffs' ownership, or any cloud upon plaintiffs' title thereto,

DEFENDANTS.

YOU ARE HEREBY directed to appear, and answer to the complaint in an action entitled as above, brought against you in the Superior Court of the State of California and for the County of Nevada, within ten days after the service on you of this summons—if served within this county,—or within thirty days if served elsewhere.

And you are hereby notified that unless you appear and answer as above required, the said plaintiffs will take judgment for any money or damages demanded in the complaint as arising upon contract, or they will apply to the court for any other relief demanded in the complaint.

The following is a statement of the object of the action:

The object of the action is to determine all and every claim, estate, right, title, lien or interest in the property herein described; that the plaintiffs are now, and have been, by themselves and their predecessors in interest, the owners of and in the actual, exclusive and adverse possession of the property hereinafter described, continuously for the period of more than twenty years immediately preceding the filing of the complaint in this action, claiming to own the same in fee against the whole world, and that plaintiffs have, by themselves and by their predecessors in interest, paid all taxes of every kind and nature whatever, levied or assessed against said real property during the period of five years continuously immediately preceding the filing of complaint aforesaid; that the claims or claim of said defendants is without right and that they have not nor has any or either of them any right, title, estate, lien or interest in said real property, or any part or portion thereof.

The land and property affected by this action is:

All of those certain lots, pieces or parcels of land situate within the village of Rough & Ready (also known as the Town of Rough & Ready) in Section 24, in Township 16 North, of Range 7 East, Mount Diablo Base and Meridian, bounded and particularly described as follows, true bearings, magnetic Variation 17° 30' East, to wit:

FIRST: Commencing at a point on the North side of Main Street in said Village of Rough & Ready, (being also the County Road leading from Marysville to Grass Valley) from which the quarter section corner on the line between Sections Twenty-Four (24) and Twenty-Five (25) in Township 16 North, of Range 7 East, Mount Diablo Base and Meridian, bears South 13° 16' West at the distance of 1350 feet; thence North 55° 25' West 14 7-10 feet; thence North 30° 13' West 123 5-10 feet; thence North 59° 58' East 199 38-100 feet; thence South 62° 39' East 24 52-100 feet; thence South 26° 42' East 121 67-100 feet; thence South 60° 09' West 182 32-100 feet; thence South 75° 54' West 17 16-100 feet to the place of beginning.

SECOND: Beginning at a point on the quarter section line running North and South through the center of Section Twenty Four (24) in Township 16 North, of Range 7 East, Mount Diablo Base and Meridian, from which the quarter section corner between Sections 24 and 25, said Township and range, bears South 1° 38' East at the distance of 674 feet; thence, along said quarter section line, North 1° 38' West 206 1-10 feet to a point on the Southerly line of the County Road leading from Marysville to Grass Valley, (said road being also known as Main Street in the Village of Rough & Ready); thence along the southerly line of said County Road, North 53° 40' East 54 19-100 feet; thence, along the Southerly line of said County Road, North 34° 40' East 311 87-100 feet; thence, along the southerly line of said County Road, North 50° 51' East 183 2-10 feet; thence, along the Southerly line of said County Road, North 75° 27' East 102 4-100 feet; thence, along the Southerly line of said County Road, North 67° 35' East, 116 4-10 feet; thence, along fence line, South 20° 05' East 125 23-100 feet; thence, along fence line, South 83° 54' East 32 78-100 feet; thence, along fence line, South 24° 22' East 94 77-100 feet; thence, along fence line, South 65° 42' East 31 12-100 feet; thence, along fence line, North 74° 13' East 54 41-100 feet; thence, along fence line, South 22° 24' East 140 85-100 feet; thence, along fence line, South 26° East 173 72-100 feet; thence, along fence line, South 0° 25' East 13 82-100 feet; thence, along fence line, South 13° 07' West 38 74-100 feet; thence, along fence line, South 19° 01' West 159 4-10 feet; thence along fence line, South 14° 13' West 105 31-100 feet; thence, along fence line, South 21° 15' West 64 68-100 feet to corner of fence on the Southerly bank of the "Portugese Ditch"; thence Northwesterly following the Southerly bank of said Portugese Ditch to a point from which the last mentioned corner bears South 62° 26' East at the distance of 323 29-100 feet; thence, along fence line, South 83° 50' West 223 75-100 feet to fence corner; thence, along fence line, North 16° 21' East 56 91-100 feet; thence South 89° 00' West along the North line of the South West quarter of the South West quarter of the South East quarter of said Section 24, 285 47-100 feet to the place of beginning.

GIVEN under my hand and the seal of the Superior Court of the State of California in and for the County of Nevada, this 16th day of October, A. D. 1931.

R. N. McCORMACK, Clerk,
By A. C. Tucker, Deputy Clerk.
(Seal)

Date of First Publication, October 30, 1931.

Last Publication November 20th, 1931.

ORIGINAL

# PYRITE KNOWN AS "FOOLS GOLD" HAS VARIOUS USES

Pyrite, which, owing to its yellow, color, has so frequently been mistaken for gold as to earn the name of "fools gold", has a number of important commercial uses, according to the United States Bureau of Mines, Department of Commerce. The principal uses for pyrite are in the manufacture of sulphuric acid and sulphite wood pulp. Pyrite is used in smelters as a fluxing agent to furnish iron for the slag. Minor uses of pyrite are in radios, jewelry, vermillion paints or for the manufacture of copperas, which is used in dyes, writing ink, wood preservatives, disinfectant, and certain kinds of fertilizers. In late historic times it was used in some of the old wheelock guns.

The term pyrites is the indefinite general trade name for any of the iron-sulphide minerals containing from 25 per cent to over 50 per cent of sulphur, says Robert H. Ridgway, mining engineer, in a report recently published by the Bureau of Mines. The minerals composing this group are chiefly pyrite, marcasite, and pyrrhotite. The name pyrite is derived from a Greek word meannig fire and alludes to the brilliant sparks produced when the mineral is struck with iron.

The most important pyrite deposits occur in the province of Huelva, Spain, and the province of Alemtejo, Portugal. Other important deposits occur in Norway, Japan, Italy, Germany, France and the United States. Spain has been the principal source of pyrite for many years and in 1929 it produced about 50 per cent of the world output.

Pyrite deposits are widely distributed in the United States. No deposits of commercial importance are known or are likely to be found in Connecticut, Deleware, Florida, Iowa, Kansas, Louisana, Michigan, Minnesota, Nebraska, North Dakota, Rhode Island, or Texas. All other states could furnish pyrite under suitable market conditions, although in Arkansas, Kentucky, Maine, Maryland, Massachusetts, Mississippi, New Hampshire, New Jersey, Oklahoma, and Vermont the probable reserves are small.

The world reserves of pyrite are large and widely distributed. Spain, Japan, Norway, Canada and the Soviet Union are all plenteously supplied with this material. Definite figures concerning the pyrite reserves of the United StSates are not available, but the total amount that could be utilized is very large. In the western states there are large reserves of pyrite which contain too little gold and silver to be mined at present, but which could be made available should conditions change. The application of selective flotation to base metal sulphide oresin making available quantities of pyrite which have been lost in the past. Pyrites also has been recovered commercially as coal brasses from the washing and cleaning of coal, and is being recovered from the sands at certain gold mines of the Rand, South Africa.

Pyrite as mined is never chemically pure but contains admixtures of other base metal sulphides. Consequently, pyrite is produced either as a primary mine product or as a by-product in other minnig operations, depending upon the kind of content of the base metal sulphides or other constituents. As a primary mine product, pyrite must necessarily come large tonnage of ore which is relatively free from worthless or deleterious materials and which can be cheaply mined and transported to market. Copper, zinc, calcium, magnesium, and sometimes lead are objectionable from the point of view of the acid maker, as they retani sulphur which oxidizes to sulphate and is not available for burning. The lead and zinc otherwise interfere by vovolatilizing. By-product pyrite is usually in the form of fine concentrates produced by selective flotation of base metal ores, although in the past some use has been made of the pyrite and marcasite removed in the treatment of coal. In Spain where the pyrite is cupriferous, the material is often leached after a period of atmospheric weathering. This method recovers a large percentage of the copper, and the residual ore known as washed pyrite is avaliable for acid making.

Pyrites has long been a competitor of native sulphur in th manufactur of acid and sulphit wood pulp. At present there is a distinct preference for native sulphur because of the ease of obtaining a constant flow of clean sulphur-dioxide gas, and, where necessary, of obtaining higher concenrtations of the gas. It is necessary to handle and transport more than two tons of pyrite in order to obtain the equivalent sulphur content of one ton of native sulphur. The technical improvements made in the burners of fine pyrite has helped the position of pyrite some, but where fire burners are employed, a dust chamber to arrest the dust carried forward from the furnaces is necessary. With large reserves of native sulphur it is not surprising that pyrite is receiving a diminishing percentage of the sulphur market. The use of pyrte now depends entirely on a very favorable price differential per unit of sulphur.

The principal market for pyrite in the United States is located along the Atlantic seaboard where Spanish pyrite, mined cheaply and favored by cheap transportation, can compete with native sulphur in the fertilizer industry. The chief marketing point is New York, but there are subagents at various points along the Atlantic seaboard. The cost of transportation is a controlling factor in the marketing of pyrites, consequently, only pyrite produced in close proximity to markets for sulphuric acid can be marketed profitably. Most of the domestic pyrite is produced by consuming companies, so that only a small part enters the open market. Pyrite produced in California is marketed in the San Francisco bay region. Some Canadian pyrite is marketed in the eastern states.

The United States imports large quantities of pyrite. Over half of the domestic consumption is met by foreign material.

Further details are given in Information Circular No. 6523, copies of which may be obtained from the United States Bureau of Mines, Washington, D. C.

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# SHOVEL AND DREDGE TO BE USED IN WORK

tons of drag-line shovel, destined for gold dredging work in the old Althouse Mining Co., grounds a mile up Althouse creek from Holland., were being unloaded recently at Waters creek, on the end of the C. and O. C. railroad and treads attached for the start of its journey westward on the Redwood highway.

The shovel is one of the two units of massive machinery which will form the dredge of the Josephine Dredge and Mining company, according to Fred MacFarlane, with George L. Marsh, owner of the mining concern.

Both of the owensr of the mining company are from Chehalis, Washington, where the washing machine unit of the dredge was manufactured. This machinery was shipped directly to the mine by truck and is being assembled.

The two units, the shovel and the Covington dredge which includes the washing machine and is operated by two gasoline engines, when mining begins about December 1st, will travel along the ground about 35 feet apart, MacFarlane said, cutting and handling gravel in a strip 60 feet wide and about 300 feet deep. The mine runs 600 to 700 feet wide, and the gravel at this point is much shallower than in the Holland vicinity.

The bottom of the hole will be dry, premitting hand work in cleaning up the top of the bed-rock, where the best gold values would be expected. In addition the shovel has a small bucket to permit cleaning operations. The large shovel for the major excavation handles 1¾ yards.

Gravel taken from the pit is handeled by the Covington machines and the tailings conveyed back to the hole again, filling it as the two machines proceed.

Testing of the gold property was made over a period of two months, MacFarlane said, and the property taken over on October 1st. One more month will see the dredge in operation.

Around 14 or 15 men will be employed, he said, and he declared that except for two or three old hands there would be plenty of experienced miners available in the Holland section to make up the dredge crew. About $40,000 has been invested in the dredging machines by the company.

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# PERSONALS

Emil J. Ott received word of the marriage of his sister, Mrs. Emma Blasauf to Dan Murray in San Francsico last Thursday. She resided in Nevada City many years later moving to San Francisco. They will tour the United States on their honeymoon settling in Los Angeles on their return.

Mr. and Mrs. Harry Englebright spent the latter part of last week in Jackson. While on his tour of the lode counties he investigated various federal appropriations and the possibilities of further appropriation.

# CAMPTONVILLE NEWS NOTES

CAMPTONVILLE, NOV. 13—Mr. and Mrs. I. W. Musfield and Mr. and Mrs. Jos. Young and daughter of North San Juan were ni town Tuesday evening.

Sheriff W. D. Johnson and Deputy William Carter of Downieville were in town Tuesday on official business going to Pike City.

Hector Dyer who spent the summer at Indian Hill Mine left Tuesday for his home in Los Angeles.

Erle Pauly motored to Grass Valley Saturday returning Sunday.

Fred H. Butz motored to Nevada City Saturday to visit his wife who is confined with illness at that place.

S. J. Scanlon of Indian Hill returned Sunday from a week end visit to the lower country.

Mr. and Mrs. J. E. Pauly and sons, Warren and Leland, and Mrs. Kate Williams motored to Marysville Saturday.

Eldred Jones, Fred H. Butz, and M. R. Carlson of the saw mill crew returned Saturday from Poker Flat where they took some big mining machinery.

L. F. Lorenz, Los Angeles mining man, arrived a few days ago from the south enroute to his mining property near here.

Evan W. Thomas was in town from Alleghany Saturday on a brief visit.

Albert Hamilton and Lee Bullington have gone to Altaview Mine where they will be employed.

Mrs. Kate Hope Livingston, member of the Yuba County Board of Education, motored to Marysville Saturday to attend a meeting of that Board.

County Surveyor Jason R. Meek, accompanied by his grandson, Wm. C Meek was in town on official business Monday.

A truck load of hay operated by Guy Robinson of Lime Kiln collided with the touring car of Louie E. Bullington Wednesday on the highway about four miles south of town, considerable damage being done to the touring car. Bullington's car was brought to Lang's Garage for repair, the accident was unavoidable.

Mrs. F. S. Labadie motored to Nevada City Thursday on a short busines visit.

Hotricultural Commissoined H. A. Crane of Marysville was in town Thursday.

Rev. H. H. Buckner of Nevada City pased through town Thursday enroute to Alleghany.

Fred H. Butz and wife motored to Nevada City Wednesday evening where Mrs. Butz remained for a few days, she is suffering from a plural attack.

H. C. Kateerhorn of Sacramento arrived Tuesday with a small crew of men to start the annual Christmas tree business.

Horace Wilson had the misfortune of spraining his ankle Tuesday while coming from work at Indian Hill Mine.

Reno A. Zerga and sister, Miss Eva Zerga, motored to Nevada City Tuesday.

Mr. and Mrs. Albert Hamilton motored to Nevada City Wednesday on a short business visit.

Lawrence Minor and wife of Wenetchee, Washington, were in town Wednesday, guests of Mrs. M. J. Cunningham.

Game Warden Carpenter of Yuba City was in town Thursday.

Albert Dressler, the world famous "Millionaire Tramp" of Berkeley, was in town on a short visit Thursday renewing old acquaintances and incidentally looking over the original Pelton Water Wheel with the expectations of buying same, for his large and complete collection of early day relices. The original Pelton Wheel is the first water wheel of that type that was made by the inventor Lester Allen Pelton, who made the invention on the spot marked by the Pelton monument, erected a few years ago by the local Masonic Lodge of which Pelton was a member. The original wheel is owned by the Grove sisters and was made to run a sewing machine of their mother's with whom the inventor boarded in the early days. The wheel is about two feet in diameter and is made of tin, and encased in a tin casing, with a wooden pully. It is an object of much interest and has been sought by several museums and collectors. Dressler, who has a large collection of similar relics and historical articles is interested in adding this wheel to his collection.

Dressler is an author, his recent book, "The Pioneer of Rabbit Creek", featuring the late J. T. Mason of Wownieville, valuable for historical and general interest, has received some very favorable comment. He markets his books from his pioneer environment at Pioneer Place, Berkeley, where he has a rare and unique setting for such work.

He journeyed on to Downieville, where it is said he knows every cob wek in every cellar and attic of the Sierran County seat.

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# TONOPAH EXTENSION SILVER MINE REOPENS

The Tonopah Extension, the largest of Nevada's silver-producing mines resumed operations November 9th, for the first time since January, when sliver dropped below 30 cents an ounce.

Thos. F. Cole, managing director, said that the mine had been ordered reopened "on account of the improvement in prospects for silver", which reached a new high for 1931 on November 9th of 35¾. Work was started in the McKane shaft at the 1,200 foot level, where there is considerable tonnage of ore ready to be extracted.

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Judge George L. Jones spent a few days in San Francisco on business.

Karl Kopp, who has been quite ill with pneumonia for several days is much improved. Dr. Swayze is the attending physician.

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Subscribe for the Nugget.

# FRATERNAL CARDS

**NEVADA CITY LODGE, NO. 518 B. P. O. ELKS**

Meets second and fourth Friday evening in in Elk's Home, Pine Street, Phone 108. Visiting Elks welcome.

HORACE A. CURNOW. Exalted Ruler

A. M. Holmes Secretary.

**MILO LODGE, No. 48, K. of P.**

Meets the 1st and 3d Friday nights at Pythian Hall, Morgan and Powell Bldg. Visiting Knights always welcome.

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J. C. E. FOSS. K. of R. & S.


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YOU need a portable electric heater for quick, convenient warmth.

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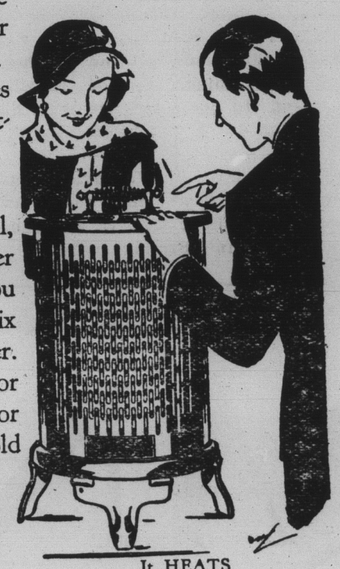
Your old coal, wood, oil, or portable electric heater is worth $2.50 when you turn it in on a new Wesix Cent-a-Watt electric heater. The Cent-a-Watt sells for $12.50. You obtain it for $10 by turning in your old heater NOW.



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Remember, this is not a sale. But it is an offer that people snap up quickly. Those who turn in an old heater will get a new heater for $10. The $10 is payable in easy payments of $1 a month. Price of Cent-a-Watt where old heater is NOT turned in, is $12.50. This offer is also available at your dealer.

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## HERBERT COOPER PASSES TO THE GREAT BEYOND

Herbert C. Cooper passed away early Monday morning from pneumonia, from which he had been ill only a few days.

He was born in Palmyra, N. J., December 6, 1877, coming to California when a young man.

Mr. Cooper enlisted in the United States Marine corps and saw service in the Spanish-American war being detailed at Vallejo. He was given an honorable discharge from Mare Island on account of rheumatism which disqualified him from active duty.

He had lived in Nevada City about five years and worked at his trade of painter and paper hanger, and was steadily employed in this city and Alleghany.

He was of a reserved nature, but had many friends and was respected as a good citizen and a true friend.

At one time he engaged in mining in Sierra county.

Left to mourn his passing are the following brothers and sisters: Edgar Cooper of Salt Lake City, Utah; Samuel Cooper, Hot Springs, South Dakota; Mrs. Anna M. Shedd of Reno; Mrs. Florence Clifford, Mrs. J. Trethway of Huntington Park; two nieces, Mrs. Fay Shoup and Mrs. Georgine Collins, also of Reno, Nevada.

The American Legion fired the customary salute over his grave with John Nettle sounding taps.

The following were pallbearers, Victor Santinelli, John Macari, P. Harrington, Joe Muscardini, James Sweeney and Homer Mears.

Funeral services were held from the Holmes Funeral Home. Rev. Charles Washburn of the Trinity Episcopal church conducted the services.

Burial was made in Pine Grove cemetery.

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## BRETE HARTE DAIRY SECURES HIGH HONORS

Residents of our community feel very proud that our local dairy, the Bret Harte Guernsey Dairy, should be awarded the highest honor in the awards in the meeting recently held in San Francisco of the Dairyman's Association of California.

The dairy was awarded the bronze medal for market cream, raw or pasteurized, which makes it an outstanding point when taken into consideration that they were competing with all the large daries of the State seventeen other states, the Hawaiian Islands and Canada.

This is another boost for Nevada County. This dairy received the Gold Medal award at the 1931 State Fair in Sacramento.

The Western Regional dairy conference was held with the 11th annual Pacific Dairy Show, also.

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Grover Wilson of Omega spent a few days in Nevada City.

## WE ARE THROUGH THE HARD ROCK, HENRY

(The following poem is dedicated to the late Henry Goering who passed on last week.)

He lay upon his death-bed
The man we all loved so,
Everything was done to save him
But it seemed his time to go.

Little did he know that death
Was but a few short hours away,
His ready smile was ever cheerful
Although he weakened day by day.

It seemed a regret for God to call him
When his battle was nearly won,
Too bad he couldn't stay and see
His years of working done.

It is said he'd ask the doctor
Just how soon that he'd get well,
For he said his pals would need him
But just how bad he couldn't tell

The doctor would cheer him
And let encouragement melt the gloom,
Every day the doctor would tell him,
That he'd be well pretty soon.

But each day he grew weaker
Though he made a gallant fight,
But he kept his cheerful disposition
And his smile was ever bright.

Then a friend came in to see him
And he brought good news, too,
"We are through the hard rock, Henry,
At last we've busted through."

Then, how his dull eyes seemed to brgihten
And, how quick he forgot distress,
How his body seemed to strengthen,
For, this message spelled success.

But although that message helped him
His Maker called him just the same,
We are glad that he went thinking
That his efforts were not in vain.

—J. M. SWAYZE.

### GOLD NUGGETS

Many beautiful and strange gold nuggets have been taken from the gravel beds and quartz beds and quartz mines of Mariposa County.

Little 5-year-old Maxine Mudgett was playing near her home on Sherlock Creek a few years ago. She saw a shiny object where some of the chickens had been scratching. She called her father to come and help her "dig a mine." Out of curiosity he went to her side and with his knife dug out a 500-dollor nugget.

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Mr. and Mrs. R. W. Gaylord and daughters of Sacramento spent last week end visiting Mrs. C. J. Brand and Miss Minnie Brand.

## SURPRISE VISIT GIVEN MR. AND MRS. ED MARTINE

Mr and Mrs. Ed Martine were given a most delightful surprise Sunday when eleven friends and her brother in four machines motored up from Maxwell, Colusa County. They arrived at 10 o'clock

It was clear in the Sacramento Valley and they run into a rain this side of Marysville, which cleared soon after they arrived. The time passed all too quickly, but a happy time was enjoyed by all.

Those making the trip were: Mr. and Mrs. Henry Green and daughter, Irma, Mr. and Mrs. A. K. Harbison, and son, John, Mr. and Mrs. Joe Bruggman and grandson, Joyce, Roger Pryor, Wayne Brown and Dick Jamieson.

## GRASS VALLEY PERSONALS

Dr. and Mrs. D. D. Johnson had as a week-end visitor their daughter, Miss Mary Johnson of Courtland.

Mrs. H. Pengelly is visiting with relatives in San Francisco.

Mrs. F. R. Richardson and Mrs. F. R. Wehe came up from Berkeley to visit ni Grass Valley a few days.

Roy Terrill Jr., motored to Hanford and spent a few days visiting his sister, Mrs. H. Tomer. Mrs. Tomer and daughter accompanied him home where they will visit for a time.

Mr. and Mrs. Fred Miller had as week end guests, Mr. and Mrs. John Meyer of Emigrant Gap.

Alfred Kramm, Grass Valley jeweler, spent a few days on business in San Francisco.

Don T. Bennetts of Sacramento spent Armistice day in Grass Valley.

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### CAMP FIRE GIRLS MEET AT McCRANEY'S

The Grammar Group of Camp Fire Girls met at the home of Mrs. O. E. McCraney who is the new guardian of the group, Thursday afternoon.

Election of officers resulted in the election of Pauline Rozynski as president, Flossie Angove, vice president; Mamie Fradelizo as secretary.

The group plans an all-day hike Saturday, starting at 9 a. m. from the Curnow residence.

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John E. Dolan and J. J. Masterson, members of the San Francisco police detective force visited in Nevada City this week. While Mr. Dolan was here he met his old time friend Jim Dolan, whose real name is John. They had a happy half hour recalling old times in San Francisco, when both were young men.

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## HITES COVE AND WHITE WOLF MINES

An agreement was placed on record recently whereby the mines at Hite's Cove, consisting of twelve claims and two patented mines, are to be sold to R. C. Jamison and D. C. Peacock for the sum of $50,000. This agreement has been signed to a new company recently formed known as the Hite Gold Mining Company, who, according to the agreement, are to commence work on the property at once.

This will be good news to all who remember the fact that John R. Hite became a millionaire while working the famous Hite mine, and a few more millions taken out at this time will take the depression off the mining industry, at least in Mariposa County.

At the same time there is evidence of activity in the White Wolf group of mines adjoining the Hite mines, owned by Arthur Savage and Harold Brinham. Arthur Savage is the man who headed the Savage Arms Company and at this time the property is being examined by engineers for Walter Horn, a millionaire yacht man, who wants to invest in the mines of Mariposa County and who visited the property recently.

R. L. Jamison, a mining engineer of Los Angeles, has been examining the White Wolf group of mines in the last few days.

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C. D. Wicks was down from the Salmon mine near Tyler this week.

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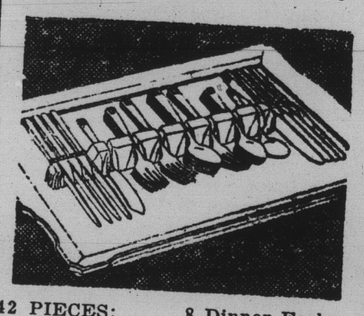

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